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Climate of the Frank Church-River of No Return Wilderness, Central Idaho

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RESEARCH SUMMARY

This report describes the climate of the Frank Church-River of No Return Wilderness and its vicinity, in central Idaho. This wilderness is the largest designated wilderness in the United States National Forest System. The report, with its numerous tables and graphs, is aimed toward providing information for fire management planning, other wildland management activities, and related research needs. Data have been collected and analyzed from past and present year-round climatological stations, fire-weather stations, storage precipitation gauges, snow-survey courses, and streamflow gauges. These cover varying periods of record, but averages have been adjusted where necessary to standard reference or "normal" periods.

The results show some of the elevational and other topographic effects on climate in this area of complex, rugged terrain. These effects are superimposed upon the larger scale climate, which is characterized by a Pacific-influenced moist (or snowy) wintertime regime and dry July-August summer conditions. Heaviest precipitation occurs in western portions of the wilderness, averaging 60 inches per year in some mountain locations; "rain shadow" canyon bottoms may average only 15 inches.

Afternoon temperatures observed during December-January in lower canyon areas (near 2,500 to 4,000 ft) average close to those in higher western valleys (at 5,000-6,000 ft), indicating frequent day-long inversion conditions. Summer afternoon temperatures show a definite decrease with elevation, at an overall rate of 4.0 °F per 1,000 ft. July-August midafternoon relative humidity averages about 20 to 25 percent in the lower canyons, together with temperatures near 90 °F. The corresponding daily minimum temperatures average about 40 °F lower and, due to the frequent nighttime inversions, are similar to those at adjacent lookouts 4,000 to 5,000 ft higher in elevation. Minimum temperatures of 28 °F or lower ("killing frost") can occur on any date during the summer in some higher basinlike canyon or valley locations.

Climatic trends and fluctuations are examined, using annual and seasonal mean temperatures and precipitation totals. Though short-term fluctuations may be large, little overall trend is indicated in annual precipitation since about 1940, following a recovery from the dry 1930's. July-August precipitation, in percentage of normal, averaged exceptionally high in a recent 10-year period. Fire-weather statistics of afternoon temperature and relative humidity, if based on recent summers (1974-83), give a cooler and more moist picture than that of the longer term.

CONTENTS

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Arnold I. Finklin

INTRODUCTION

The relatively new policies of wilderness fire management (Fischer 1984), which seek to reestablish the natural ecological role of lightning-caused fire, find a large arena in the Frank Church-River of No Return Wilderness. This wilderness, in central Idaho, is the largest designated wilderness in the United States National Forest System.

This report describes the River of No Return area's weather and climate. These variables are among the important considerations in fire management planning—and in the broader realm of wildland management. The report also provides data for related research needs. The focus is on climate, which, in a statistical sense, integrates the day-to-day weather and its variations. A primary application of climatic data is in the seasonal use of prescribed fire. In addition, the data form a baseline of "normals" for studies of postfire vegetal response and other fire effects. Deviations from normal climatic conditions can greatly influence these effects. Outside of fire-related interests, climatic data may find uses in wildlife management, watershed protection, and recreational planning. In adjacent nonwilderness forest lands, the applications list also includes tree regeneration and insect and disease control.

Previous climatic references or general statements concerning the Frank Church-River of No Return area are cited by Wildesen (1982); Steele and others (1981); Patten and Oliver (1986). A more detailed climatic description has been given for the Selway-Bitterroot Wilderness (SBW), immediately to the north (Finklin 1983a). The present report follows the general scope of the SBW publication, in presenting many up-to-date, original maps, graphs, and tables portraying fire-season and year-round climatic patterns. Ten-day averages and frequency distributions are included. Detailed summary tables and station data listings are given in an appendix. Except as noted, the statistical values are those from our own calculations. All tables are numbered in order of their page appearance, whether in the main text or the appendix.

In discussing the climatic elements over the course of a year, this report will mostly follow the format of treating the elements individually (rather than combining them into a season-by-season account). A condensed climatic summary precedes the main text. The report does not include related or derived factors such as fuel moisture and fire-danger indexes. Because our objective is to present climatic information, detailed physical or technical explanations have been left to references.

For uniformity, all times given in this report are in mountain standard time (m.s.t.) and are expressed in 24-hour clock (or "military") time. A northern portion of the wilderness, north of the main Salmon River, is actually in the Pacific time zone. For conversion to daylight savings time, 1 hour is added to these times.

DESCRIPTION OF THE AREA

Established by Congress in 1980, the Frank Church-River of No Return Wilderness, hereafter abbreviated as the "RNR" or "the wilderness," occupies an area of about 2,370,000 acres in central Idaho (fig. 1). This area is the largest of any designated National Forest System Wilderness in the United States, slightly surpassing that of the Misty Fiords Wilderness in Alaska. The RNR is nearly twice the size of the adjoining Selway-Bitterroot Wilderness to the north, which was the largest wilderness in the lower 48 States prior to 1980. The RNR covers portions of six National Forests—the Bitterroot and Nez Perce in the Forest Service's Northern Region and the Boise, Challis, Payette, and Salmon in the Intermountain Region.

The terrain is notably rugged, except for a northern plateau area. Most of the RNR lies within the Northern Rocky Mountain physiographic province (Steele and others 1981; Wildesen 1982), a complex of mountains dissected by deep, narrow canyons. The underlying rocks are largely granites of the Idaho batholith. The primary drainage within the Wilderness is that of the Middle Fork Salmon River, flowing generally northeastward to northward from near the southern boundary. The main Salmon River, flowing generally westward, cuts through the northern RNR and forms the northern wilderness boundary in the extreme east and west. Wilderness elevations range from about 2,000 ft above sea level in the extreme northwest along the main Salmon River to 9,000 to 10,000 ft on many peaks, reaching 10,340 ft atop Twin Peaks on the southeastern boundary.

The distribution of forest trees and their habitat types is, of course, governed largely by elevation and aspect, and the related climatic conditions. Details are given by Steele and others (1981), Wildesen (1982), and Patten and Oliver (1986). Generally and simply, potential climax tree species range from whitebark pine (*Pinus albicaulis*) and subalpine fir (*Abies lasiocarpa*) at relatively high elevations; to lodgepole pine (*Pinus contorta*), grand fir (*Abies grandis*), and Engelmann spruce (*Picea engelmannii*) at intermediate elevations; to Douglas-fir (*Pseudotsuga*

Figure 1—Location of Frank Church-River of No Return Wilderness.

menziesii) and ponderosa pine (*Pinus ponderosa*) at relatively low elevations—above the grassland and shrub zone of the lower canyon bottoms. Because of fire, however, these and other trees occur over a broader elevational range as seral species, together with their diverse undergrowth communities.

The entire RNR had an annual average of 75 lightning fires and 10 person-caused fires during the period 1960-83 (Patten and Oliver 1986). These averages include only two Class C fires (10 acres or larger) and one Class D fire (100 acres or larger). Considering eight geographic fire areas, most of the larger fires occurred in the main Salmon River corridor and the Middle Fork Salmon River corridor. The effect of fire suppression since 1935 was strongly evident in a comparison with historic fire occurrence inferred from a Salmon River Breaks study area (Barrett 1984).

STATIONS, DATA, AND METHODS

Station locations providing data for this report are shown in figure 2. An alphabetical listing of stations, with additional details, is given in table 11 (appendix). The stations, past and present, represent about 110 separate locations within or adjacent to the Frank Church-River of No Return Wilderness, westward to the Snake River. The term "RNR area," when used in our text, thus includes the wilderness and its vicinity.

The stations are of two main types: (1) the year-round climatological substations of the National Weather Service (formerly U.S. Weather Bureau) and (2) the seasonal fire-weather stations operated by the Forest Service. This report utilizes data from 29 year-round stations, 20 of these active in 1985, and 42 fire-weather stations (seven of these at year-round station sites), including 17 lookouts.

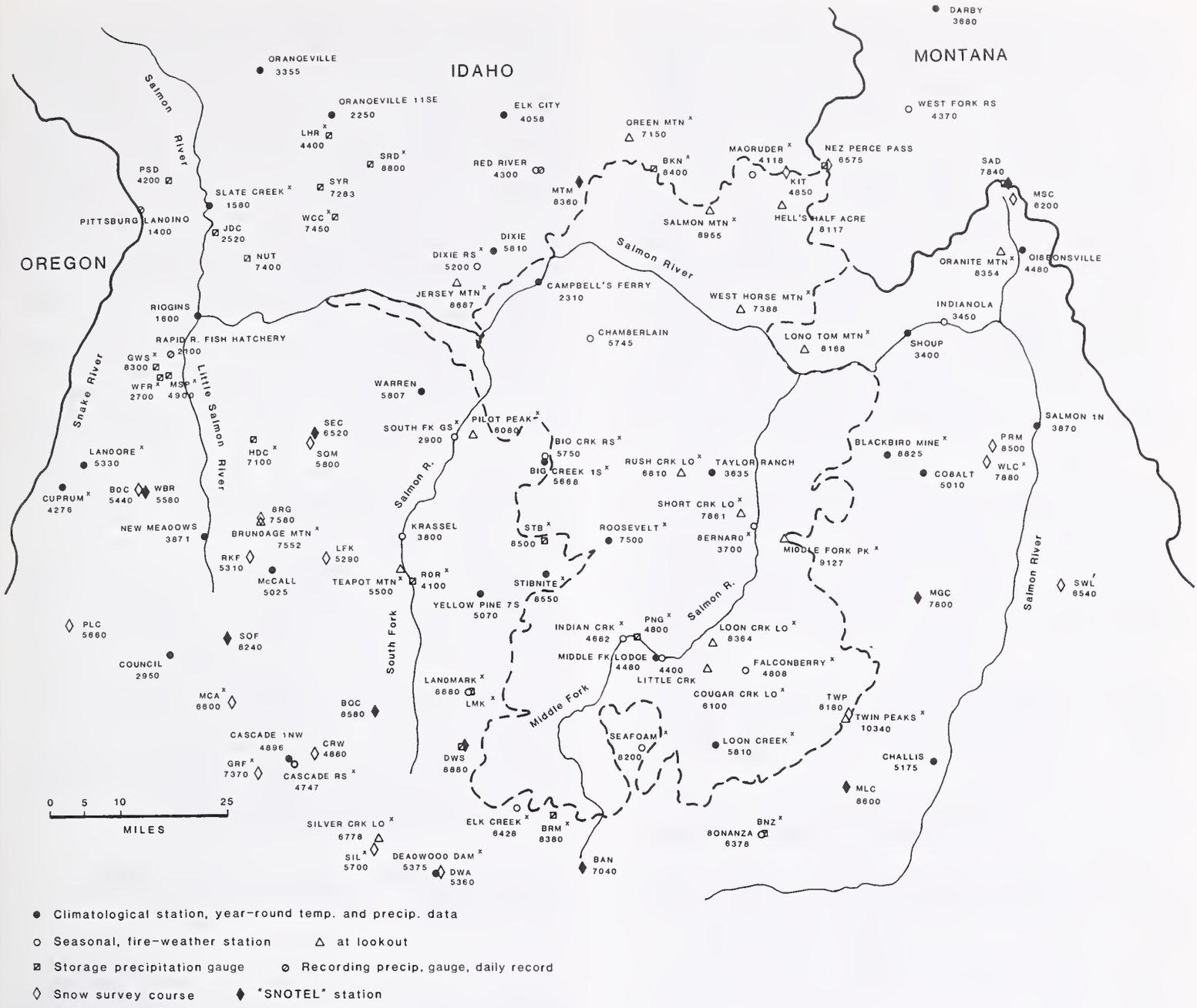

Figure 2—Locations of stations used in this report; symbols indicate type of station. Wilderness boundary shown by heavy dashed line. Numbers are station elevations, in feet. RS denotes Ranger Station; GS, Guard Station; LO, Lookout. Three-letter abbreviations, given for snow course (or SNOTEL) sites and storage precipitation gauges, are identified in table 11 (appendix). Superscript x denotes formerly existing station (closed by 1985).

Only 11 of the fire-weather stations were operating in 1985. The long-term, year-round stations are all outside the wilderness boundary.

Data for the year-round stations, reporting daily maximum and minimum temperatures and precipitation, were obtained and tabulated mostly from publications of the U.S. Weather Bureau and its successor agencies. These publications are U.S. Weather Bureau (1936, 1937, 1958a, 1964), National Oceanic and Atmospheric Administration (1982), and monthly and annual issues of "Climatological Data" State summaries for Idaho. Additional data sources were microfiche copies of original observation forms, available from the National Climatic Center, Asheville, NC, and magnetic tapes from the State Climatologist, Moscow, ID.

Most of the fire-weather data were accessed from the National Fire-Weather Data Library (NFWDL), Fort Collins, CO (Furman and Brink 1975), and from original forms for the Northern Region stations, filed at the Intermountain Fire Sciences Laboratory (IFSL). The NFWDL archives, on magnetic tape, go back only to 1964 for Intermountain Region stations; to 1954 for Northern Region stations. Some earlier data printouts for Intermountain Region stations were found at IFSL—remnants of a past fire-danger study, and data from stations of the 1930's were extracted from annual reports by Hanna (1933, 1935-39). Inquiries and searches elsewhere for additional pre-1964 Intermountain Region data proved futile; boxes containing the original observation forms had apparently been discarded less than 1 year earlier.

Fire-weather observations were for many years taken in mid- or late afternoon—near 1600 (4 p.m.) m.s.t. during the 1950's and 1960's—but have since been moved ahead to 1300 (1 p.m.). This change, conforming to new national standards, occurred in the late 1960's in the Intermountain Region and in 1974 in the Northern Region. The change has adversely affected data consistency and representativeness, as shown later.

This report also includes data from storage precipitation gauges, including those in or near the Gospel Hump Wilderness northwest of the RNR, and snow-survey courses; some of these courses are now SNOTEL (snow telemetry) sites. The storage gauge data, consisting generally of annual measurements, were obtained from "Storage Gage Precipitation Data for the Western United States" (discontinued in 1977) and annual hydrometeorological data summaries issued by the Nez Perce National Forest. Snow-survey data, giving snowpack depth and water content, were obtained from Soil Conservation Service and Idaho Department of Water Resources (ca. 1980) and the Soil Conservation Service's monthly "Water Supply Outlook" for Idaho. The SNOTEL data, giving cumulative precipitation in addition to snowpack water content, were provided by the USDA Soil Conservation Service office in Boise, ID. These data cover only 5 years, commencing in water year (October-September) 1982.

Streamflow or runoff data presented for several drainages were obtained from Water Supply Papers of the USDI Geological Survey (USGS) and from the USGS office in Boise, ID. Sources of additional data are identified within the main text.

Treatment and Analysis of Station Data

The fire-weather and year-round climatic data were checked for errors and missing values. At some stations in the NFWDL files, actually missing days of data were found to contain repeated data from preceding days. Using backup records and comparisons with adjacent stations, highly suspect daily and monthly values were corrected, replaced with estimates, or discarded. Estimates were made for missing precipitation (and snowfall) amounts; also for many missing temperature and humidity values.

Following this cleanup phase, the fire-weather data were summarized by use of computer programs described by Bradshaw and Fischer (1984). The programs were also run for the climatic stations on the previously mentioned tape. Many resulting tables are presented in the appendix of this report.

For the climatic values used in our figures and text, the averages from short and differing periods of station record were adjusted to identical longer term or "normal" periods of record. This adjustment, described by Landsberg (1958) and Finklin (1983b), employs the "difference method" for temperature and relative humidity and the "ratio method" for precipitation. These methods also aided in our estimates for missing data. Generally, data from three to five adjacent stations with observed or previously adjusted normals were used in each adjustment calculation (examples are given in tables 12 and 13, appendix). The use of at least several adjacent stations was found advisable to help reduce or smooth out adjustment errors resulting from data inconsistencies among individual stations. Adjacent stations were often not ideally located for adjustments in the RNR area, and station records are subject to nonhomogeneity (Conrad and Pollak 1962; Finklin 1983b). Nonhomogeneity is commonplace at long-term climatic stations, where changes in location or surroundings and daily observation time can disrupt comparability with earlier data. Changes in station location are documented to about 1955 by the U.S. Weather Bureau (1958b) and are also given in the annual "Climatological Data" State summaries for 1950 through 1972.

The normals for monthly temperatures and precipitation in this report are based on an international-standard 30-year period, which is currently 1951-80. Assuming there is no trend from climatic change or nonhomogeneous data, this period affords a relatively stable baseline, balancing out many of the shorter term variations. Actually, a longer, 50-year period may be desirable for precipitation (World Meteorological Organization 1967) but was not feasible for use here.

Because of the limited data availability for Intermountain Region stations, our afternoon fire-weather averages are based on the 20 years 1964-83. For comparison, 1951-70 averages at several Northern Region stations are also shown. Not ideal, the 1964-83 period contains a mixture of 1600 and 1300 m.s.t. data, explained earlier; this mixture is about equally divided at Northern Region stations. As shown later, the second half of this period, 1974-83, had a relatively moist, unrepresentative summertime (July-August) regime; this was balanced somewhat by drier, warmer conditions during 1964-73.

CONDENSED SUMMARY OF THE CLIMATE

Average annual precipitation (rain and melted snow) within the Frank Church-River of No Return Wilderness ranges from about 15 to 17 inches at eastern and southern canyon bottom locations to 50 to 60 inches or more over some of the western mountain area. The heavier amounts are favored by terrain-enforced uplift of moist airflow, typically from a southwesterly or westerly quarter. Annual amounts are as low as 7 to 10 inches along the Salmon River east of the wilderness. They average near 30 inches at 5,000- to 6,000-ft climatic stations in valleys and canyons outside the western edge.

Snowfall contributes more than 50 percent of the total precipitation at elevations above approximately 5,000 ft. The average annual snowfall ranges from about 40 to 50 inches in the eastern lower canyons to near 200 inches in some of the higher western canyon and valley areas, and perhaps 400 to 500 inches in the wettest mountain areas. The season of continuous snow cover likewise varies greatly. Average seasonal maximum snow depths in the above three areas are about 15 inches, 45 to 55 inches, and 100 inches or more, respectively. The maximum depths are usually reached in January, February-March, and March-April, respectively.

December and January are generally the cloudiest and wettest (snowiest) months within the wilderness. (An ex-

ception is noted in the following paragraph.) These months have precipitation averages of about 1.5 to 2.0 inches in the eastern and southern canyons, near 4.0 inches in the higher western canyons and valleys, and 8.0 to 9.0 inches or more in the wettest mountain areas. The two canyon areas at this time of year receive daily precipitation ≥0.10 inch on an average of 5 to 6 days and 10 to 11 days, respectively, per month. Sunshine duration in December at wilderness locations is estimated to average only about 25 to 40 percent of the maximum possible.

May and June are normally the wettest months in some lower canyon areas, particularly along the main Salmon River. Elsewhere, these two months present a secondary peak in precipitation or an interruption of a springtime decline. At wet mountain locations, the decline continues but May-June precipitation is still substantial. The May and June monthly averages are mostly 2.0 to 3.0 inches, but are closer to 1.5 inches in southern canyon-bottom areas.

Precipitation normally decreases greatly in July, with monthly averages between 0.6 inch and 1.0 inch over a wide area; a slight increase follows in August. Only slightly higher July-August amounts are indicated at lookout locations. The frequency of daily amounts ≥0.10 inch averages about 3 days per month. A recent exception to the July-August dryness occurred in 1983, with a 2-month total of 7.0 inches at Middle Fork Lodge.

In line with the precipitation, average cloudiness is at a minimum in July-August. About 15 to 20 days per month may be classified as clear (daytime cloud cover averaging 0 to 3 tenths). Sunshine duration is estimated to average near 75 to 85 percent of the maximum possible.

The main season of lightning (or thunderstorm) activity extends from May to September, with peak occurrence in June, July, and August. Across the wilderness, the average July-August (2-month) storm frequency within a 20-mile radius ranges from about 10 days in the southwest to 16 days in the northeast. About 60 percent of the July-August storms begin during the 6-hour period 1200-1759 m.s.t. Past lightning counts at lookouts indicate a Lightning Activity Level of 5 (as defined in the National Fire-Danger Rating System) in about 15 percent of the storms.

Temperatures normally average lowest in January and highest in July. The January monthly means (arithmetic averages of the daily maximum and minimum values) range from about 22 to 28 °F in the lower canyons, though much higher to the west at Riggins; from 18 to 21 °F in the 5,000- to 6,000-ft canyons and valleys. The July means range from about 67 to 73 °F and 57 to 63 °F, respectively; the overall annual means, 44 to 50 °F and 37 to 41 °F.

The average maximum temperatures are within a generally narrow range in January, about 30 to 35 °F, indicating daytime temperature inversions in the sheltered lower canyons. July average maximums reach the upper 80's to lower 90's in these canyons; the upper 70's to lower 80's at 5,000 to 6,000 ft. The average diurnal temperature ranges are near 40 °F at many locations in July-August, but they are closer to 20 to 25 °F at lookouts and slope locations, above the cool nighttime inversion layers. July-August afternoon temperatures show an overall decrease with elevation, at an average rate of 4.0 °F per 1,000 ft.

Maximum-temperature extremes since 1930 have ranged from about 105 °F to at least 114 °F in the lower canyons; 95 to 100 °F in 5,000- to 6,000-ft canyon and valley areas. Minimum temperatures have reached about −20 to −30 °F and −35 to −50 °F, respectively.

The season between "killing frosts," as defined by minimum temperature occurrences of 28 °F, is practically nonexistent in some of the higher basinlike canyon and valley locations. Elsewhere near 5,000 ft, the season may average more than 100 days (106 days observed at McCall). In the lower canyon bottoms, the average season ranges mostly from about 140 to 180 days.

Relative humidity, tending to vary inversely with temperature, averages highest near dawn and lowest around midafternoon. Average afternoon values are highest in December-January, generally about 65 to 80 percent, depending on location; lowest in July-August, reaching below 25 percent in lower canyon areas and near 40 percent at 8,000-ft lookouts.

A change in fire-weather observation time in the late 1960's or early 1970's, from 1600 to 1300 m.s.t., has resulted in somewhat higher observed humidity than that in midafternoon. This factor, together with a relatively cool, moist summer regime during 1974-83, brought 10-year afternoon humidity averages 5 to 10 percentage units higher than those in preceding 10- and 20-year periods.

The frequency of early afternoon humidity below 15 percent at a lower canyon location holds steady during mid-May through mid-June, at about 6 percent, rises to 30 percent or higher during late July-early August, and returns to 5 percent around late September.

Nighttime relative humidity probably reaches an average of 90 percent or higher by dawn throughout the year at many sheltered canyon and valley locations. Much lower summer nighttime values, averaging near 60 percent, may occur at locations with less nighttime cooling, particularly on exposed ridges and slopes.

The large-scale wind flow, generally from the west or southwest throughout the year, undergoes much modification by local topography. Wind directions in canyon areas are often constrained by the canyon orientation. Directions may reverse from upcanyon during daytime to downcanyon at night.

In the overlying free atmosphere, average windspeeds are generally highest in winter and lowest in summer. Wintertime speeds may average 15 to 20 mi/h on well-exposed peaks. Sheltered canyon and valley areas may have their lowest average speeds in autumn and winter, about 5 mi/h, and highest average speeds in spring or summer.

Midafternoon windspeeds during July-August average generally between 7 and 9 mi/h in the canyons; up to 10 to 13 mi/h at lookout locations. Highest recorded summer afternoon speeds (10-minute averages at observation time), during a 20-year period reached about 25 to 30 mi/h in the canyons; about 30 to 35 mi/h at lookouts. Stronger winds may occur at other times of day and over shorter durations. The winds are generally lighter at night in the canyons and valleys, becoming calm in sheltered locations. Nighttime wind increases may often occur on openly exposed mountaintop terrain.

A statistically significant persistence tendency is shown, in 55 years of data at McCall, between late spring (May-June) and summer (July-August) average maximum temperatures. These temperatures, expressed relative to normal, may indicate the generally clear, dry (or cloudy, moist) character of the 2-month periods. No persistence is shown between monthly or seasonal precipitation totals.

DETAILS OF THE CLIMATE

Climatic Controls; Broad Weather Patterns

Climatic conditions in this central Idaho area, as elsewhere, are governed by a combination of large-scale and small-scale factors. Among the large-scale factors here are latitude, position on the North American continent, prevailing hemispheric wind patterns, and extensive mountain barriers to the west and east. Small-scale or local factors include the topographic setting and position (canyon, slope, or ridge location), as well as vegetation cover (Oke 1978; Schroeder and Buck 1970). Elevation as a factor has both regional and local components.

The average large-scale airflow in the "free atmosphere," at about 10,000 ft and higher, is from a generally westerly (WNW to WSW) direction throughout the year (Finklin 1986). Important day-to-day and year-to-year variations from this pattern lead to the variety of weather and its anomalies that enter into climatic statistics. The main belt of westerlies aloft retreats northward into Canada in summer, and the primary storm tracks are likewise displaced (Schroeder and Buck 1970).

Broadly, the climate of the RNR area has aspects of both a northern Pacific coastal type and a continental type (Blair 1942). The Pacific influence is noted particularly by a late autumn and winter maximum in cloudiness and precipitation over most of the area, though this is further influenced by the mountainous topography. Summer and early autumn are generally sunny and dry, with July and August the peak fire-season months.

Cloudiness and Sunshine

As just indicated, the period November through February is normally the cloudiest time of year in the RNR area; July-September, the clearest. The adjacent National Weather Service (NWS) stations at Missoula, MT, and Lewiston and Boise, ID, have averages of only 3 to 5 clear days per month during the late autumn-winter period (table 1). Clear days are defined by average sunrise-to-sunset cloud cover, of any type, between 0 and 3 tenths. The corresponding frequency of cloudy days, averaging 8 to 10 tenths cloud cover, peaks at 21 to 25 days in December-January.

Past data from the climatic substations (table 1), however, show several more clear days per month and fewer cloudy days. This is found at the wetter, west-side locations at McCall and Deadwood Dam, as well as the drier east-side locations at Challis and Salmon. Some of the difference may arise from classification of days with high, thin (cirrus-type) clouds, through which the sun can shine, but at least part is apparently true (Benedict 1986). The adjacent NWS stations are sometimes covered by a low-lying cloud layer while the sun is shining at higher elevations.

The monthly average number of clear days increases slowly during spring, then rises sharply to about 15 to 20 days in July-August.

The average annual pattern of sunshine occurrence observed at Boise and Missoula (fig. 3) shows seasonal trends generally following those of cloudiness. The sunshine durations, in percentages of the maximum possible,

Table 1—Monthly average number of days, sunrise to sunset, observed as clear (0-3 tenths cloud cover) and cloudy (8-10 tenths cloud cover), RNR vicinity. For indicated periods of record at adjacent airport (AP) stations.[1] Numbers at other locations are based on 1929-48 data adjusted to same period as at Boise, ID, 1940-81, except as noted[2]

Station		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
		Numbers of days											
Boise AP	Clear	5	4	6	7	8	12	21	19	17	12	6	5
1940-81	Cloudy	22	17	17	15	12	8	3	5	6	10	17	21
Missoula AP	Clear	3	2	3	4	5	6	16	14	10	7	3	2
1945-81	Cloudy	24	21	22	20	17	15	5	8	12	17	23	25
Challis	Clear	8	7	8	8	8	9	14	14	13	11	9	8
	Cloudy	12	8	8	9	10	9	7	8	7	9	10	11
Deadwood Dam	Clear	8	6	7	8	9	10	17	15	13	11	8	7
	Cloudy	20	18	18	17	16	15	7	9	10	13	17	19
McCall	Clear	9	8	9	11	12	13	20	18	16	13	9	8
	Cloudy	18	14	14	12	11	10	4	6	8	10	15	18
Salmon	Clear	7	6	8	9	10	12	18	17	15	12	8	7
	Cloudy	17	12	12	11	10	7	5	6	7	10	14	16
Loon Creek[3]	Clear	10	9	11	8	8	11	14	13	13	15	12	11
1909-23	Cloudy	15	13	13	14	15	12	8	9	11	9	13	15

[1]Data based on hourly observations; all types of clouds included.
[2]Numbers are not strictly comparable with those at airport stations; may not include high, thin cloudiness. Adjusted with aid of Boise 1929-48 data.
[3]As observed during indicated period.

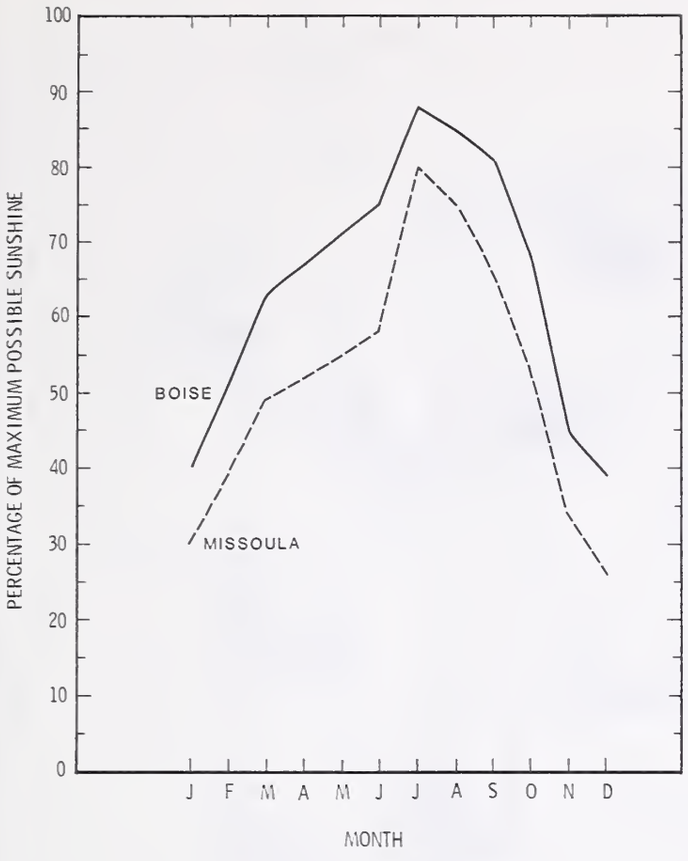

Figure 3—Monthly average precentage of maximum possible sunshine duration, observed at National Weather Service airport stations adjacent to RNR. Based on period 1940-81 at Boise, ID; 1945-81 at Missoula, MT.

are independent of the seasonally changing length of daylight. At 45° N. latitude, this length (sunrise to sunset) varies from 8.8 hours in late December to 15.6 hours in late June. Sunshine durations over the RNR area should lie approximately within the range shown in figure 3, but greater late autumn-winter values are possible over parts of the area—in line with the apparent differences in cloudiness. Summer sunshine durations may be reduced over higher mountain terrain, particularly toward the north and east.

Sunshine at wilderness locations is thus estimated to average mostly between 25 and 40 percent of the maximum possible in December-January; about 75 to 85 percent in July, slightly less in August. The equivalent monthly total hours of sunshine in a hypothetical flat, open location ranges from about 70 to 110 in December to 350 to 400 in July. Maps by the Environmental Science Services Administration (ESSA) (1968) and Baldwin (1973) show lower sunshine duration values.

Incoming solar radiation (insolation)—the solar energy received with sunshine and also through cloud cover—likewise varies considerably with time of year. The ESSA (1968) maps and Bryson and Hare (1974) indicate that average insolation may range from about 110 to 130 langleys (gm-cal/cm^2)/day in December to 630 to 670 langleys/day in July. These values, for measurements by a standard Eppley pyranometer, include both the direct-beam radiation and the diffuse radiation (Reifsnyder and Lull 1965; Schroeder and Buck 1970). The values are those for a horizontal, unobstructed surface. A general increase in solar radiation with elevation (Barry 1981; Geiger 1965), and effects of slope and aspect (Buffo and others 1972; Finklin 1983a), will modify the base values.

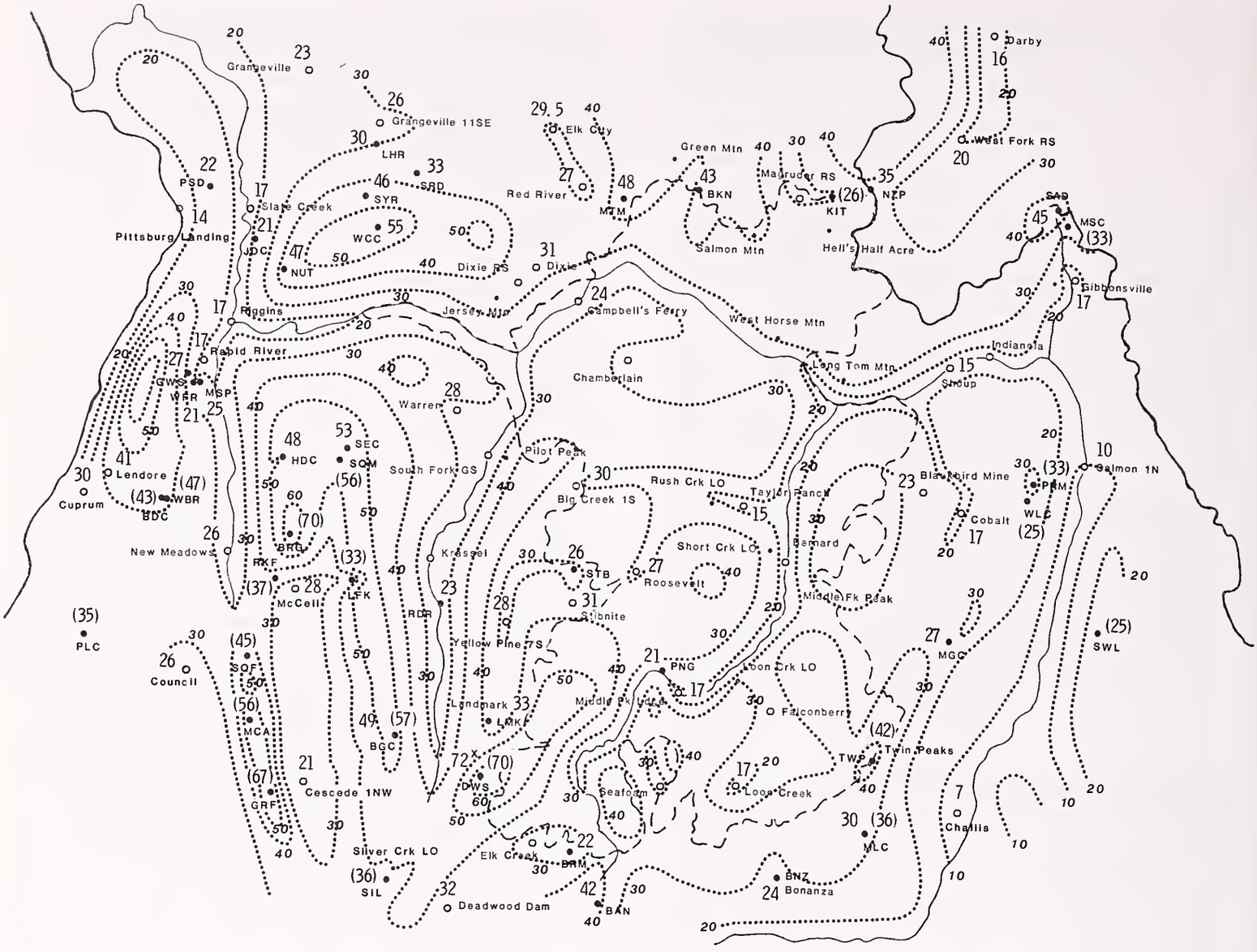

Figure 4—Average annual precipitation, inches, in or near RNR. Based on or adjusted to 1951-80 normal period. Number in parentheses is annual estimate based on snowpack data. Superscript x (at Deadwood Summit) denotes observed 28-year average from former storage gauge, 1948-76; indicated normal at present SNOTEL station (adjusted 1982-86 average) is only about 55 inches. Dashed lines (isohyets), drawn and labeled at 10-inch intervals, are fitted to data and general topography; pattern is smoothed and approximate.

Precipitation; Snowfall

ANNUAL PRECIPITATION

As indicated in figure 4, normal annual precipitation (rain and melted snow) within the RNR boundary ranges from about 15 to 17 inches at eastern and southern canyon-bottom locations, even at a 5,800-ft elevation, to 50 to 60 inches or more over some of the western mountain area. Such high amounts are observed at adjacent storage gauge and SNOTEL stations, which are located near road summits. Amounts average between 28 and 33 inches at the high-valley, 5,000- to 6,000-ft climatic stations outside the western edge of the wilderness. These stations include McCall and Dixie. To the east, averages are down to 7 to 10 inches along the main Salmon River, as at Challis and Salmon. The precipitation lines (isohyets) shown in figure 4 represent only a smoothed, approximate pattern, due to the complex topography and scattering of data points. A more detailed line pattern has been constructed on unpublished map overlays at the University of Idaho, as described by Warnick and others (1981).

The generally heavier precipitation amounts over the western portion are favored by terrain-enforced uplift of moist airflow, typically from a southwesterly or westerly quarter during storms. Drier areas are influenced by descending air motion, both locally, as in deep canyons, and in the lee of the major mountain complex. Considering the entire area mapped in figure 4, there is a low correlation between annual precipitation and elevation. Over separate portions of the area, however, precipitation does generally increase with elevation, with the increase (or downward decrease) noteworthy along some slopes.

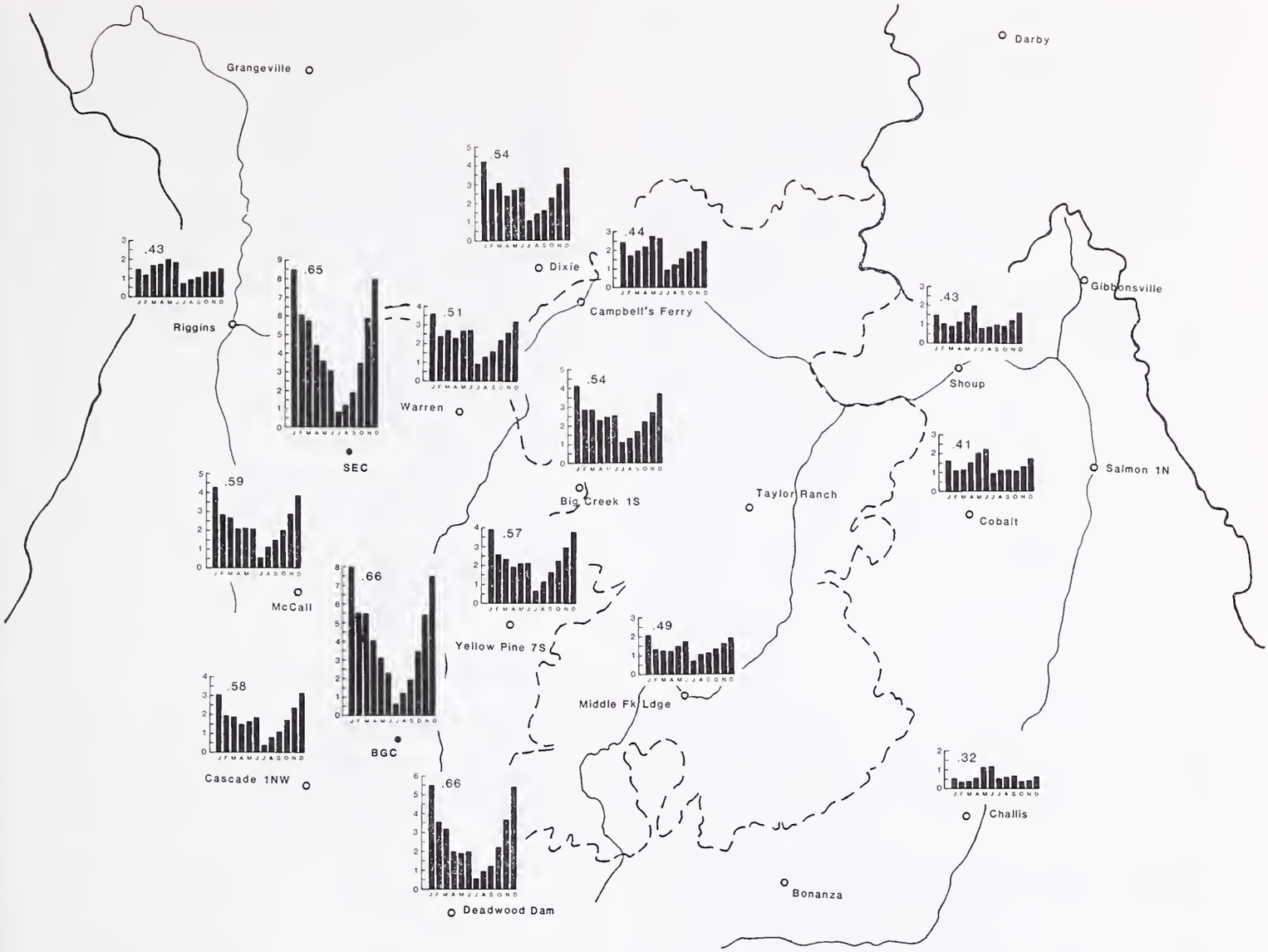

Figure 5—Average monthly precipitation, inches; annual regime. Based on or adjusted to period 1951-80. Numbers above graphs are ratios of 5-month November-March total to annual total.

MONTHLY DISTRIBUTION

In the RNR area, the 5-month period November through March contributes about 65 percent of the annual total precipitation at the wettest locations; 55 to 60 percent at places like Dixie and McCall; near 45 to 50 percent in the canyon bottoms. As detailed in figure 5 and table 14 (appendix), over most of the area January normally has the heaviest monthly precipitation, with December a close second. Exceptions occur mainly in the drier eastern portion, where May and June are normally wettest.

The January averages within the wilderness range from about 1.5 inches to 9.0 inches or more. The high-valley climatic stations to the west receive about 4.0 to 5.0 inches; Challis and Salmon, to the east, 0.6 to 0.8 inch.

Following a decline through early spring, precipitation normally increases or levels off in late spring (May-June) at all but the wettest locations (where the decline continues). May and June monthly averages are mostly 2.0 to 3.0 inches; closer to 1.5 inches in southern canyon bottoms. A large decrease follows in July, normally the driest

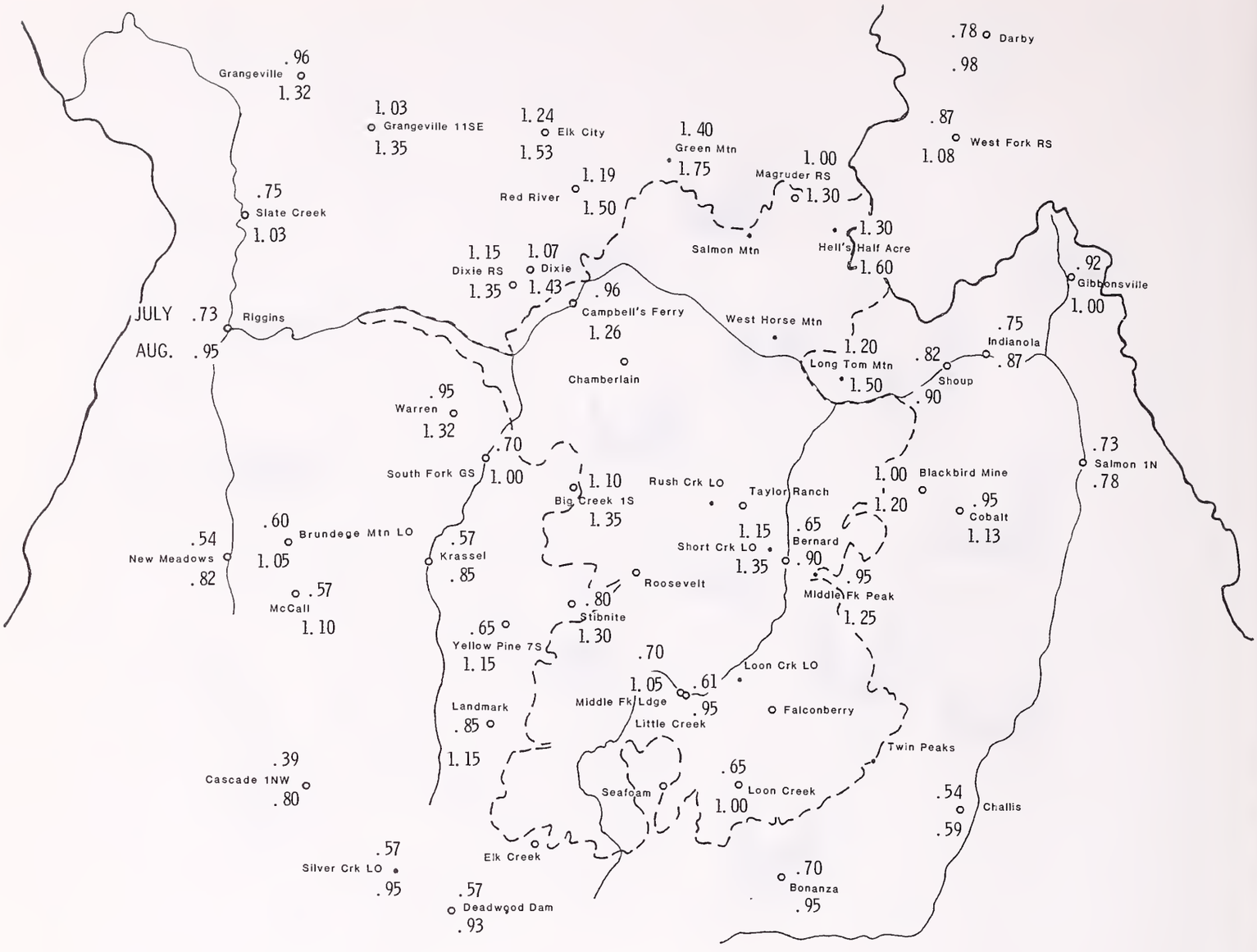

Figure 6—Average precipitation, inches, during July (top number) and August (bottom number). Based on or adjusted to period 1951-80.

month. Portrayed further in figure 6, the July precipitation averages (1951-80 normals) are mostly between 0.6 and 1.0 inch throughout the wilderness canyon and valley areas, with highest amounts near the northern boundary. The August averages show an increase of a few tenths of an inch. Only slightly higher July-August amounts are indicated at lookout locations. A further slight increase generally occurs in September, initiating a more pronounced autumn increase in the wetter areas.

To indicate the year-to-year variations that have occurred at moderately wet locations, table 15 (appendix) lists the monthly precipitation amounts for each year of record at several stations. These stations are McCall, with data continuing from 1917, and Dixie and Deadwood Dam, with 30- to 40-year periods of record.

Monthly and 10-day statistical summaries are given for McCall and seven other stations in table 16 (appendix). The available periods of record are only about 20 years at some of these stations.

ANNUAL AND MONTHLY EXTREMES

As shown in table 15 (appendix), McCall has had observed annual (calendar-year) precipitation ranging from 13.87 inches in 1935 to 36.70 inches in 1982—or from 50 to 131 percent of the present normal of 28 inches. Before its station closure in 1974, the Deadwood Dam locale had a range from 19.42 inches in 1935 to 49.82 inches in 1970, or from 60 to 155 percent of its estimated 32-inch normal. Much drier Challis to the east, with a normal of 7.4 inches, received only 2.62 inches in 1935 and a maximum of 11.25 inches in 1983; the equivalent range is from 36 to 152 percent.

The former standpipe storage gauge at Deadwood Summit, read yearly in July and averaging 72 inches, caught 115 inches in the 1973-74 season. Its 28-year minimum was 51 inches in 1974-75.

Highest monthly precipitation totals at McCall have exceeded 8.0 inches in November, December, and January,

with an extreme of 9.25 inches in November 1973. Deadwood Dam received 16.61 inches in December 1964 and has also had more than 10.0 inches in January and February. The highest observed monthly total at Challis occurred in June, 3.83 inches in 1963, though December 1964 was close behind with 3.72 inches. These stations have had zero or trace precipitation totals during summer months, as in both July and August 1969 at McCall; also during the phenomenally dry September and October 1987, when McCall's 2-month total was 0.01 inch.

DAILY PRECIPITATION

Frequencies of various daily (24-hour) precipitation amounts are shown in table 17 (appendix). The monthly trend of such frequencies for two threshold amounts is depicted in figure 7, combining data from two groupings of stations. The plotted values are roughly those for the current normal period. Measurable precipitation, ≥0.01 inch, occurs on close to one-half of the December and January days at higher western valley or canyon locations. Here, amounts ≥0.10 inch occur on about one-third of the December and January days. The monthly frequencies appear well correlated with monthly average precipitation, showing the late spring (May-June) plateau and the sharp decrease in July.

At the drier, lower canyon stations, the corresponding frequencies average 10 to 15 percentage units lower than in the wetter western area during late autumn through early spring. The frequencies for the two station groups become practically identical in the dry summer months. The percentages (fig. 7) indicate precipitation amounts

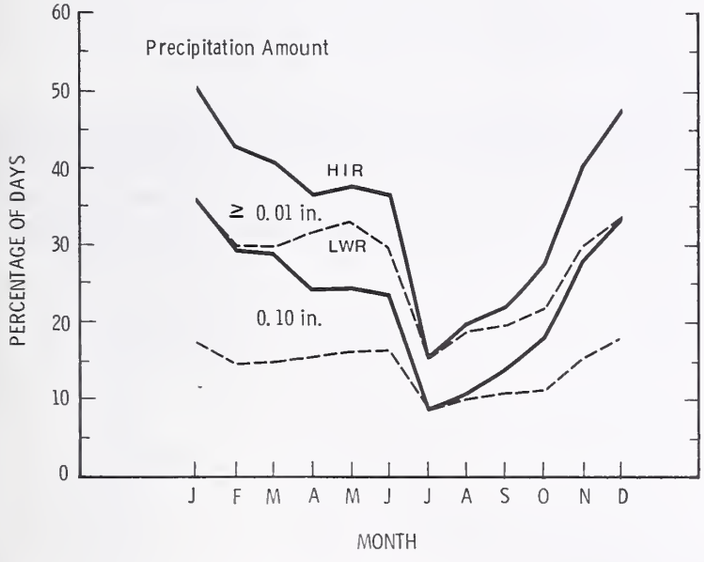

Figure 7—Monthly percentage frequency of days with observed daily (24-hour) precipitation equal to or greater than 0.01 inch and 0.10 inch; averages for two groupings of stations. HIR denotes higher valley or canyon location near west edge of RNR, average annual precipitation about 30.0 inches; data from McCall (1951-81), Big Creek 1 S (1949-67), and Dixie (1962-81). LWR denotes lower canyon location, average annual precipitation about 16.0 inches; data from Riggins (1951-80), Middle Fork Lodge (1971-81), and Shoup (1966-81).

≥0.01 inch on an average of 5 days during July; amounts ≥0.10 inch on 2 to 3 days.

Daily precipitation ≥1.00 inch occurs on an average of generally 2 to 3 days per year at moderately wet locations, such as Dixie and McCall. It occurs on 4 or 5 days at Deadwood Dam (data from Pacific Northwest River Basins Commission 1968). These days are most frequent in winter (table 17, appendix). At drier locations such as Middle Fork Lodge and Riggins, 1.00-inch occurrences average less than once per year.

Extreme daily amounts have reached 2 to 3 inches at some of the available stations, during varying periods of record. The greatest noted, for a fixed 24-hour observational period, is 3.07 inches at Deadwood Dam in December 1941 (above reference). Big Creek recorded 2.62 inches in December 1964; McCall, 1.90 inches in January 1956. Record extremes have occurred at other times of year at some locations, with 2.49 inches at Riggins in July 1978; 2.45 inches at Warren in October 1962; 2.45 inches near Yellow Pine in September 1970. Two-day totals have reached 5.09 inches at Deadwood Dam and 3.42 inches at McCall. Miller and others (1973) estimate 25-year, 24-hour extremes as high as 4.0 inches over part of the western wilderness terrain.

PRECIPITATION DURING THE FIRE SEASON

Some precipitation details covering the official May-October fire season are given in figure 8, using 10-day resolution. The irregularity shown in the graphs has been found by the author for other parts of Idaho and Montana, even with 50 years of data; much is probably an accidental, or random, effect.

The broader features (fig. 8, lower panel) show the normally substantial springtime precipitation, which peaks in early June. At this time, the two-station, Dixie and McCall 10-day average is near 0.95 inch. The ensuing decline in July average precipitation appears to be somewhat abrupt, particularly at such wetter locations. The Dixie-McCall 10-day average decreases about 0.40 inch from June 21-30 to July 1-10. The resulting July amounts in figure 8 are nearly similar to those depicted for the usually drier locations (represented by Riggins-Shoup), though there is a noticeable difference between the individual Dixie and McCall averages (fig. 6). A minimum averaging near 0.20 inch is reached during July 21-31. After a peculiar spike in mid-September, the main, steady autumn increase at the wetter locations begins in early October. Only a slight autumn increase occurs at the drier locations.

Although July-August precipitation is normally light, exceptions have occurred, particularly in more recent years. As extreme examples, the 2-month totals reached 7.01 inches at Middle Fork Lodge in 1983; 6.60 inches at Yellow Pine (7 S) in 1983; 5.68 inches at McCall in 1976; 5.66 inches at Riggins in 1978.

Frequencies of selected precipitation amounts (fig. 8, upper panel) follow the same general pattern as the 10-day average precipitation. These frequencies, and the averages, may give only an approximation of probable values for future periods of years. With this qualification, the chance of 24-hour precipitation ≥0.10 inch holds rather steady during April through early June, averaging about

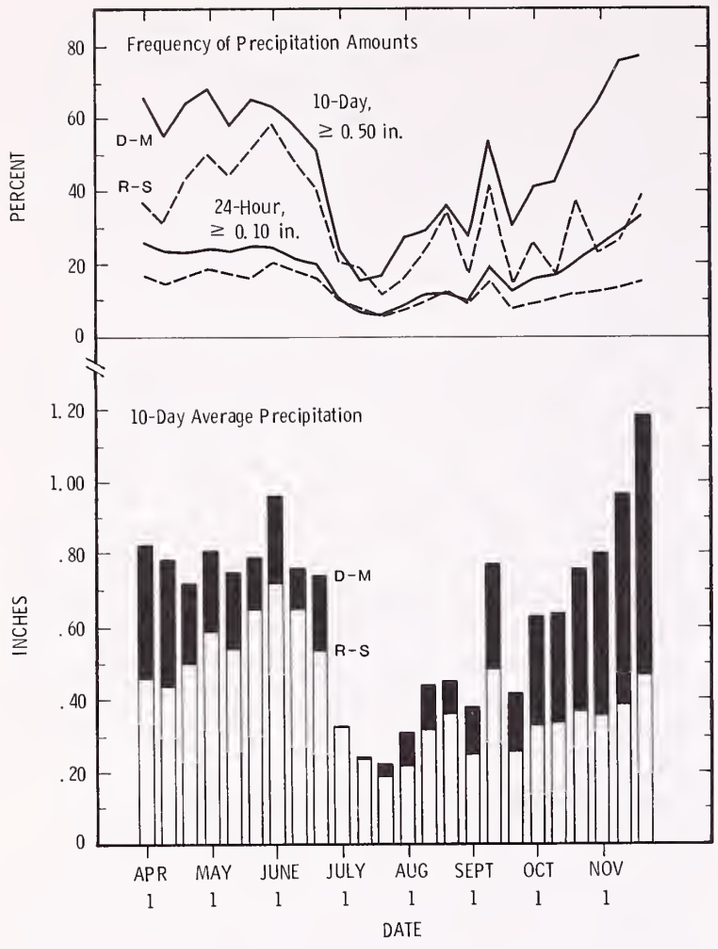

Figure 8—Ten-day average precipitation (bottom panel) and frequency of indicated 24-hour and 10-day amounts (top panel); based on period 1951-80. Shown for wetter and drier locations by two-station averages; for Dixie and McCall (D-M), shaded bars and solid lines, and Riggins and Shoup (R-S), open bars and dashed lines. Shoup 1951-80 values were estimates derived from 1966-81 data.

18 and 25 percent, respectively, for the drier and wetter station pairs. These chances converge to a minimum of about 7 percent during mid-July through early August. They diverge again during autumn, like the two sets of average precipitation amounts. The chance of 0.10 inch or more returns to above 25 percent at the wetter locations in early November.

Figure 9, based on data from four stations, further indicates a high correlation between a 10-day period's average precipitation and the frequency of 0.10-inch daily precipitation. Given the 10-day average, figure 9 may be used to estimate the climatic probability of a "wetting" rain during any portion of the fire season at other locations in the RNR.

SNOWFALL

Average annual snowfall in the RNR area (fig. 10) generally shows an increase with elevation and annual precipitation (fig. 4). The snowfall values represent sums of the observed daily snow accumulations, ideally measured before any reduction—by settling, melting, or wind action—occurs. Accuracy in the measurement or estimation task will vary among stations.

In the wilderness lower canyons, the average snowfall ranges from about 40 to 50 inches in the east and south to about 70 inches in the Campbell's Ferry area in the northwest. The snowfall decreases farther west along the main Salmon River, down to 10 inches at Riggins outside the wilderness. Snowfall is also scanty along the Salmon River east of the wilderness, down to 20 inches at Challis. Amounts at moderately wet locations in the west, near 5,000 to 6,000 ft, may approach or exceed 200 inches. For example, the 1951-80 average is 171 inches at McCall; 237 inches at Dixie. Annual snowfall at wettest locations, with about 60 inches precipitation, may average close to 500 inches.

Snowfall contributes more than 50 percent of the annual total precipitation at elevations above approximately 5,000 ft (fig. 11), excluding the dry Challis area east of the wilderness. The contribution may reach 70 percent at about

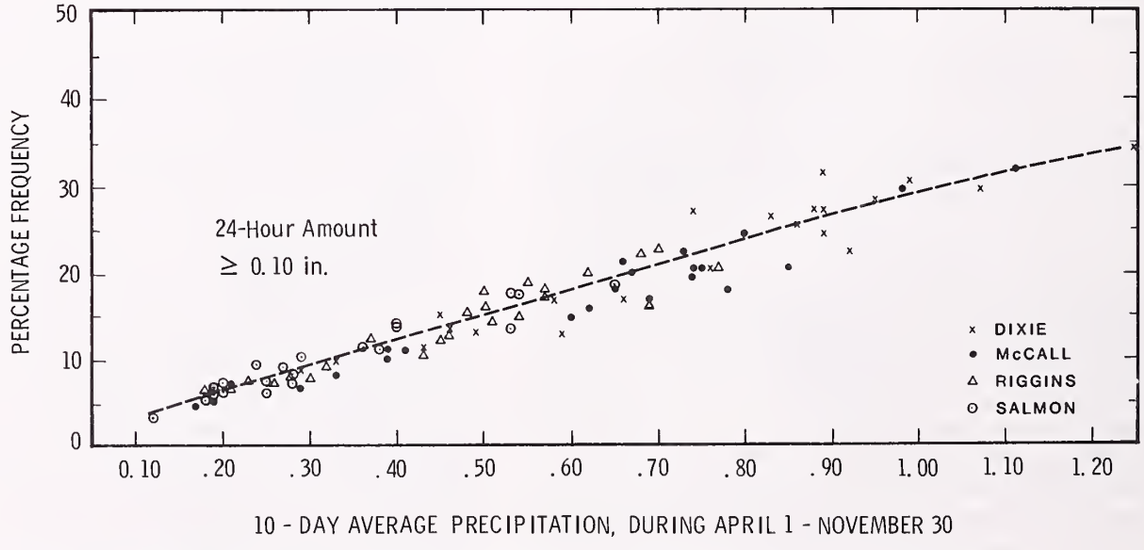

Figure 9—Relationship between frequency of days with precipitation ≥0.10 inch and the 10 (or 11)-day average precipitation, April-November. Based on 1951-80 data at indicated stations (1952-80 at Dixie). Curve fitted by eye.

Figure 10—Average annual snowfall, inches. Based on or adjusted to 30 years (snow seasons), 1951-80, except averages are as observed in earlier years at Loon Creek and Roosevelt.

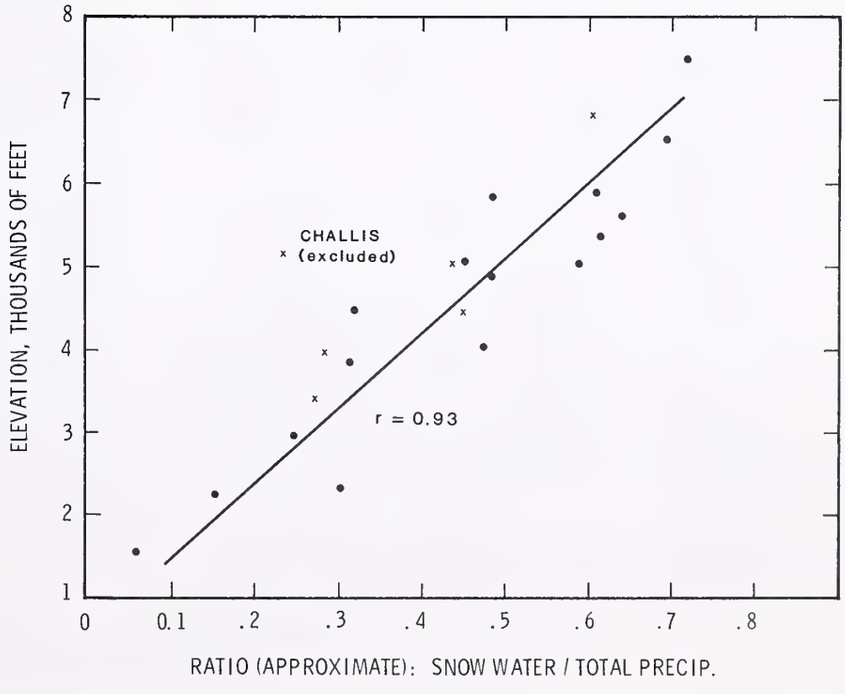

Figure 11—Proportion of annual total precipitation occurring as snowfall (approximate; see text) in relation to elevation, at stations in or near RNR. Based on or adjusted to period 1951-80, except as noted in figure 10 caption. X symbols denote stations on east side of wilderness. Calculated regression line excludes data from dry Challis location.

7,000 ft. The best-fit line, or linear regression (Freese 1967; Snedecor 1956), should not be extrapolated above this level, lest a snowfall contribution much above 80 percent is claimed.

The annual-snowfall/precipitation (S/P) ratios in figure 11 are approximate, largely due to approximation of the snowfall's water content; moreover, precipitation totals are subject to error because of wind-related gauge-catch deficiencies (Brown and Peck 1962; Linsley and others 1958; Weiss 1961). For figure 11, "snow water" was based on a multiplication of monthly average snowfall (table 14, appendix) by 0.10, with a constraint that the result could not exceed the corresponding monthly average precipitation. The 0.10 factor is probably too high as an actual average snowfall density (Landsberg 1958 and present author's experience), but this may be offset by deficiencies in reported snowfall.

The calculated S/P ratios, for 23 stations, show only a moderate correlation with annual precipitation; the coefficient r was 0.57. In a multiple correlation with both precipitation and elevation, r was 0.97.

Monthly Distribution—Monthly snowfall averages are included in table 14 (appendix). They are highest in January, reaching about 40 to 50 inches at 5,000- to 6,000-ft western locations, where most of the winter precipitation occurs as snow. The January averages are about 15 to 25 inches in lower canyon areas of the wilderness. Monthly and annual snowfall amounts for each year of record are listed for several stations in table 18 (appendix).

Annual and Monthly Extremes—Annual (seasonal) snowfall totals at the 5,000- to 6,000-ft west-side locations, in recent decades, have been as high as 344 inches at Dixie in 1971-72. Other extremes include 290 inches at Warren in 1966-67, 272 inches at McCall in 1970-71, and 266 inches at Deadwood Dam in 1968-69. These totals appear to be the highest in at least the past 50 years at such locations. Deadwood recorded 282 inches in 1931-32. Lowest totals in recent decades occurred in 1976-77 or 1980-81, with 59 inches at McCall; about 105 inches at Dixie.

In the lower canyons, available data show an extreme of 104 inches at Campbell's Ferry in 1978-79 (during 9 years of record), but only 14 inches there in 1980-81; about 125 inches may be estimated for 1971-72. A total of 73 inches occurred at Shoup in 1971-72 (low total in 1980-81 incomplete). Salmon had 56 inches in 1983-84; 9 inches in 1980-81. Elsewhere to the east, totals reached 145 inches at Gibbonsville and 132 inches at Cobalt in 1971-72.

Highest observed monthly snowfalls on the west side include 111 inches at Deadwood Dam in January 1950, 95 inches at Dixie in January 1953, and 90 inches at McCall in December 1971. In the lower canyons, monthly snowfall reached 52 inches at Campbell's Ferry in January 1982, 47 inches at Middle Fork Lodge in January 1980, and 29 inches at Shoup in January 1982; 23 inches at Salmon in December 1983.

Daily Snowfall—The high average snowfall at 5,000- to 6,000-ft west-side valley and canyon locations is accumulated from many days of snowfall—as would be inferred from the previously mentioned frequency of precipitation days. The annual number of days with 1.0 inch or more snowfall, based on about 20 to 30 recent years, averages 45 at McCall, about 60 at Deadwood Dam and Warren, and 72 at Dixie. Details concerning frequencies of these snowfall days, and of various daily snowfall amounts, are shown for several stations in table 19 (appendix). The above-mentioned west-side locations have a snowfall-day frequency of 30 to 40 percent or greater during the months December through March, except only through February at McCall. During January, these locations average 12 or 13 days with at least 1.0 inch snowfall.

In the lower canyons, there is an annual average of about 20 days with snowfall. The January average, as observed at Middle Fork Lodge and Shoup, is about 5 days.

Daily (24-hour) snowfall in extreme cases has reached 15 to 20 inches or greater. Deadwood Dam and McCall have both received 23 inches in 1 day, during October 1956 and January 1971, respectively, as did Deadwood in February 1933. Twenty inches fell at Warren on a March day in 1967.

Snow Depth; Snowpack—The average season of continuous snow cover (1 inch or greater) is confined mostly to the months December through February in the lower canyon bottoms; it may extend into early March. At the moderately wet 5,000-6,000-ft western locations, the snow cover is normally continuous from mid- or late November to sometime between early April and early May. These statements apply to level terrain. Earlier snowmelt, can, of course, be expected on south-facing slopes; later melt on shaded north slopes.

Details of average snow depths during the course of the season are given for climatic stations in table 2. Average depths in the lower canyons reach a maximum, near 10 inches, between mid- and late January. Seasonal maximum depth, occurring on any date, averages about 15 inches at Middle Fork Lodge; 17 inches at Campbell's Ferry. At the 5,000-6,000-ft western locations, average depths (based on 1961-85) reach a broad maximum centered in February or early March, with 30 inches at Big Creek, 33 inches at McCall, and 43 to 44 inches at Dixie and Deadwood Dam. The respective average seasonal maximum depths range from about 40 to 55 inches. Extreme depths of 75 to 84 inches have been observed at these higher locations.

A longer season of snow cover, and much greater depths, occur at the adjacent west-side snow-survey sites (table 3 and fig. 12), at about 6,000- to 7,500-ft elevations. The Deadwood Summit and Brundage Mountain snow courses have respective averages of 47 inches and 70 inches of snow remaining on June 1. Their first-of-month average depths reach 120 to 124 inches on April 1, with 46 to 48 inches water content. An extreme depth of 200 inches was measured at Deadwood Summit in 1974. On the drier east side, the Morgan Creek snow course, at 7,600 ft, has an April 1 snow depth averaging just 46 inches.

Table 2—Average and median[1] snow depth, inches, at middle and end of month, November-April, and average seasonal maximum depth (occurring on any date); based on or adjusted (Adj.) to period 1961-85. Highest and lowest seasonal values observed during available years of record since 1951; years shown under station name

Station		Date												Season maximum
		Nov.		Dec.		Jan.		Feb.		Mar.		Apr.		
		15	30	15	31	15	31	15	28	15	31	15	30	
		Inches												
Big Creek 1 S	Avg.	3	9	13	20	24	27	29	30	28	26	19	7	39
Adj.	Med.	1											2	
1949-67	High, yr													62 1965
	Low, yr													11 1963
Blackbird Mine	Avg.	4	10	17	21	24	28	30	32	30	25	14	3	40
Adj.														
Campbell's Fy.	Avg.[2]													17
Adj., 1977-85	High, yr													36 1979
	Low, yr													4 1981
Cascade 1 NW	Avg.	1	4	7	12	14	17	17	15	12	7	1	0	24
	Med.	0	4								1	T	0	
1951-85	High, yr													47 1952
	Low, yr													8 1961
Cobalt	Avg.	1	3	6	10	13	15	14	13	11	6	1	T	19
	Med.	0	3								3	0	0	
1962-82	High, yr													30 1964
	Low, yr													3 1981
Deadwood Dam	Avg.	4	14	22	33	37	42	44	44	43	39	28	13	55
Adj., 1951-74	High, yr													84 1971
	Low, yr													18 1963
Dixie	Avg.	3	11	21	28	36	41	43	44	43	38	30	18	52
Adj.	Med.	1	10									33	15	
1962-85	High, yr													78 1972
	Low, yr													28 1963, 1981
Elk City	Avg.	1	5	8	13	17	20	19	18	17	11	3	1	30
	Med.	0	5								12	T	0	
1959-85	High, yr													50 1964
	Low, yr													11 1973
Gibbonsville	Avg.	T	4	8	14	18	19	18	15	11	4	1	0	27
Adj.														
McCall	Avg.	2	10	16	23	28	33	33	33	29	20	5	0	44
	Med.	0	11								22	1	0	
1951-85	High, yr													75 1952
	Low, yr													17 1977
Middle Fk Lodge	Avg.	1	3	5	7	9	9	8	6	3	1	0	0	15
Adj.	Med.	0									0	0	0	
New Meadows	Avg.[2]													26
1951-85	High, yr													48 1952
	Low, yr													8 1963, 1977
Salmon 1 N	Avg.[2]													7
Adj., 1951-85	High, yr													18 1984
	Low, yr													1 1954
Shoup	Avg.	0	3	5	8	11	10	8	5	2	0	0	0	16
Adj.	Med.	0	1	3				5	1	0	0	0	0	
1967-85	High, yr													32 1982
	Low, yr													5 1981
Stibnite	Avg.	4	12	19	26	30	34	35	36	34	30	22	10	46
Adj.														
Warren	Avg.	3	11	16	24	29	34	36	37	39	35	27	15	47
	Med.	1	11									24	9	
1960-85	High, yr													77 1967
	Low, yr													21 1963
Yellow Pine 7 S	Avg.	2	6	10	18	21	25	25	26	23	17	7	1	35
Adj.	Med.	0										3	0	
1971-85	High, yr													47 1971
	Low, yr													13 1977

[1]Median shown only in early and late season, when difference from average may be notable.
[2]Monthly averages unavailable (required data not published or inadequate for calculations).

Table 3—Snowpack data. Average snow depth (SN), water content (WC), and density (DS, equal to SN/WC) on about first day of month, at snow courses adjacent to RNR; based on or adjusted to period 1961-85. SN and WC are in inches. Maximum and minimum values observed during 1951-85, except as noted below snow course name. E denotes estimated (data missing). Blank columns denote unavailable or insufficient data. Letters in parentheses are snow course identifiers used in figure 2

Snow course, elevation (ft)		Jan. 1		Feb. 1		Mar. 1		Apr. 1		May 1		June 1	
		SN	WC	SN	WC	SN	WC	SN	WC	SN	WC	SN	WC
		DS		DS		DS		DS		DS		DS	
Banner Summit[1]	Avg.	50	14.0	70	21.5	79	26.0	84	30.1	68	29.0		
7,040 (BAN)		0.28		0.31		0.33		0.36		0.42			
Big Creek Smt.	Avg.	56	15.7	81	25.2	93	31.5	100	37.5	87	37.6	39	19.7
6,580 (BGC)		0.28		0.31		0.34		0.38		0.43		0.51	
(1963-85 for	Max.	104	31.2	126	42.1	129	47.7	135	52.5	127	58.6	89	47.4
Jan. 1)	Min.	10	1.8	17	3.4	25	4.6	40	10.9	14	5.0	0	0.0
Brundage Mtn.	Avg.	72	20.9	96	30.8	111	40.1	124	48.3	114	49.8	70	36.5
7,560 (BRG)		0.29		0.32		0.36		0.39		0.44		0.52	
1965-85	Max.	106	36.8	144	47.8	147	56.2	165	64.5	166	67.8	117	62.0
	Min.	10	2.2	18	5.2	32	5.9	60	15.8	18	6.4	14	6.2
Deadwood Smt.	Avg.	74	21.5	99	32.0	113	39.8	120	46.2	99	45.8	47	24.6
6,860 (DWD)		0.29		0.32		0.35		0.38		0.46		0.52	
(1963-85 for	Max.	142	44.9	167	57.6	172	64.5	200	78.0	161	71.5	121	64.7
Jan. 1)	Min.	11	1.7	16	3.2	28	5.5	49	11.6	3	0.9	0	0.0
Mill Crk Smt.	Avg.	39	10.2	54	16.0	61	19.4	67	23.0	62	24.5		
8,800 (MLC)		0.26		0.30		0.32		0.35		0.39			
1963-85[2]	Max.			92	32.8	93	35.3	105	39.0	89	38.2		
	Min.	8	1.0	12	2.1	16	2.6	33	6.7	10	3.7		
Moose Creek	Avg.	33	7.4	45	12.1	50	15.2	51	17.0	38	14.5		
6,200 (MSC)		0.22		0.27		0.30		0.33		0.38			
(1967-85 for	Max.	49	14.8	67	19.2	72	25.6	72	25.4	70	25.4		
Jan. 1, May 1)	Min.	15E	2.5E	21	4.2	24	4.6	30	7.7	0E	0.0E		
Morgan Creek	Avg.	26	5.9	38	9.8	43	12.2	46	14.3	34	12.7		
7,600 (MGC)		0.23		0.26		0.28		0.31		0.37			
1963-85	Max.	63	14.6	77	22.6	65	24.2	65	23.6	65	21.8		
	Min.	5	0.6	10	1.8	12	2.0	29	5.7	0	0.0		
Mountain Meadows	Avg.					65	20.8	67	23.8	57	22.7		
6,360 (MTM)						0.32		0.36		0.40			
1965-85[3]	Max.			85	24.6	93	32.7	98	36.0	93	39.8		
	Min.							44	11.2	24	7.2		
Nezperce Pass	Avg.					48	15.0	50	17.8	38	15.4		
6,570 (NZP)						0.31		0.36		0.40			
	Max.					72	22.7	74	27.2	69	28.0		
	Min.					26	7.0	28	8.8	5	2.1		
Secesh Summit	Avg.	54	15.5	76	24.5	87	30.7	91	36.0	76	34.3	28	14.0
6,520 (SEC)		0.29		0.32		0.35		0.40		0.45		0.50	
1967-85[4]	Max.	84	25.4	124	45.6	130	50.6	135	59.8	128	60.3	89	46.9
	Min.	12	1.7	18	4.5	27	5.6	43	11.6	8	2.3	0	0.0

[1]Adjusted averages from 1979-85 data.
[2]Except 1951-85 for Apr. 1.
[3]Jan. 1-Mar. 1 data through only 1973.
[4]For Apr. 1. Data commence in 1969 for Mar. 1; in 1972 or 1973 for other dates.

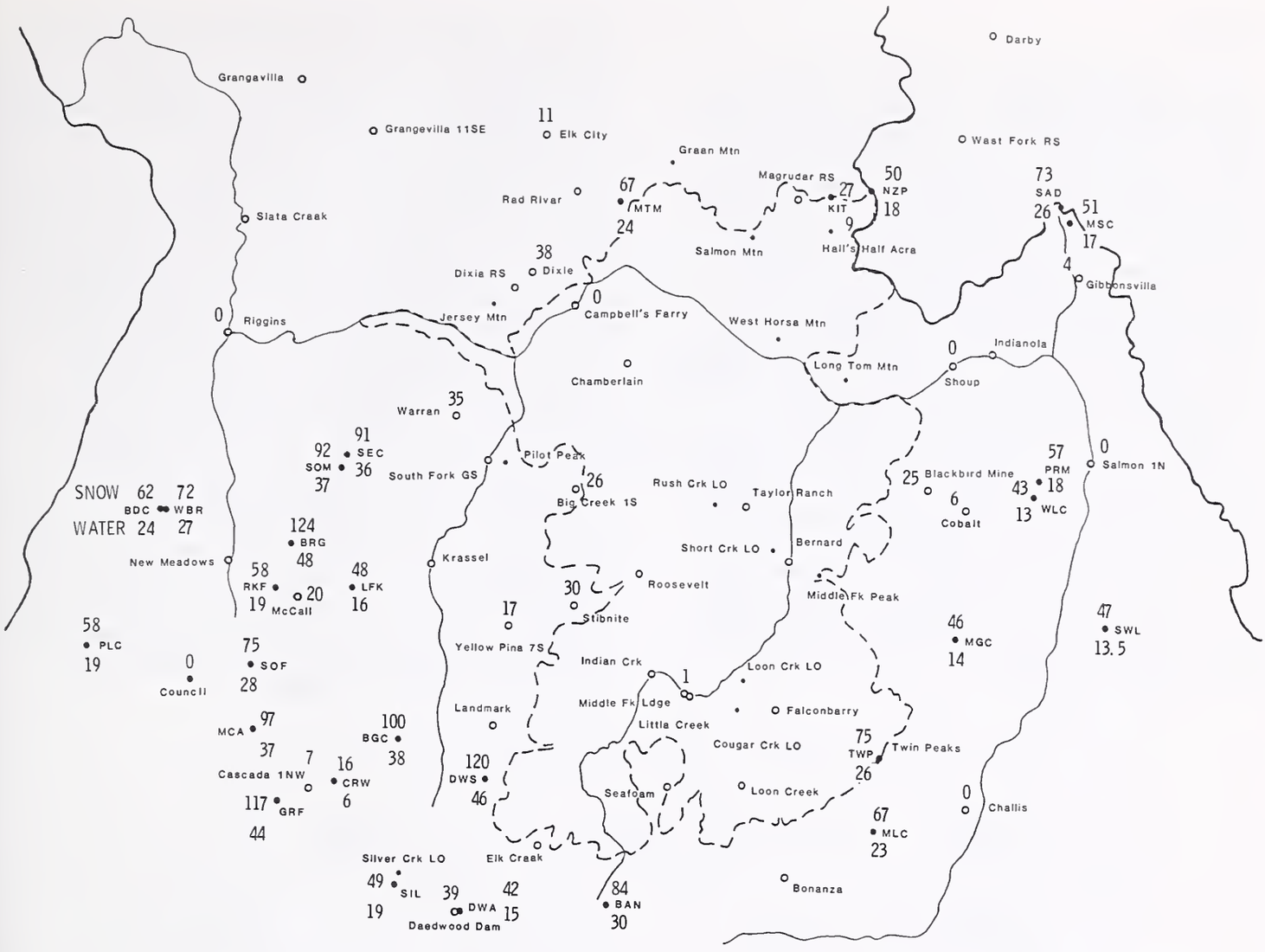

Figure 12—Average snowpack or snow cover, inches, near April 1; data from snow courses (identified in table 11, appendix) and climatic stations, based on or adjusted to period 1961-85. Top or only number is snow depth; bottom number, water content.

Runoff

Figure 13 depicts the annual (water-year) regime of cumulative runoff, averaged for several drainages in the western RNR area. An index of cumulative precipitation is included for comparison. Calculation details are given in the figure legend. Drainage and gauging point locations are shown in figure 14. Over the period of a year the streamflow, or runoff, closely represents the difference between drainage average precipitation and evapotranspiration (combined evaporation and transpiration); changes in groundwater storage are generally small.

The effect of water storage in snowpack and subsequent release with springtime snowmelt is very evident in figure 13. At the end of April, the cumulative water-year precipitation averages about 73 percent of total, while cumulative runoff lags at 23 percent of its total. This difference is narrowed to a few percent by the end of June. Overall, for the combined drainages, May normally accounts for 27 percent of the yearly runoff; June, 33 percent. A return to near base flow occurs in August, with monthly runoff during September through March averaging 2 or 3 percent of the total. Monthly details in table 4 indicate a similar runoff regime in the drier Panther Creek drainage to the east.

For the entire Salmon River drainage area above White Bird, ID (fig. 14), covering 13,550 mi^2, much of this outside the RNR boundary, the 1951-80 average annual runoff volume is about 8,786,000 acre-ft. About 1,125,000 acre-ft are accrued in the 770-mi^2 Middle Fork Salmon drainage area above Middle Fork Lodge.

The areal-average runoff depth equivalents are mapped in figure 14. These depths—calculated as: runoff volume/drainage area—reflect the relative amounts of areal-average precipitation. Runoff depths are near 25 inches for the southwestern drainage areas but only 7 inches for Panther Creek. Areal precipitation may average at least 45 inches for the upper Middle Fork Salmon drainage, given the 27-inch runoff depth and perhaps 18 inches or more annual evapotranspiration (Rosa 1968). With much lower precipitation amounts indicated in the canyon bottom and other locations (fig. 4), 60-inch precipitation amounts may be inferred for some wetter locations—in line with indications from adjacent west-side snow courses.

Highest flows in the RNR area, in at least the past 75 years, apparently occurred during June 16-18, 1974. The Salmon River at White Bird reached a momentary peak of 130,000 ft^3/s (10.7 times the 1951-80 annual average flow); the Middle Fork Salmon at Middle Fork Lodge, 20,900 ft^3/s (13.4 times the annual average).

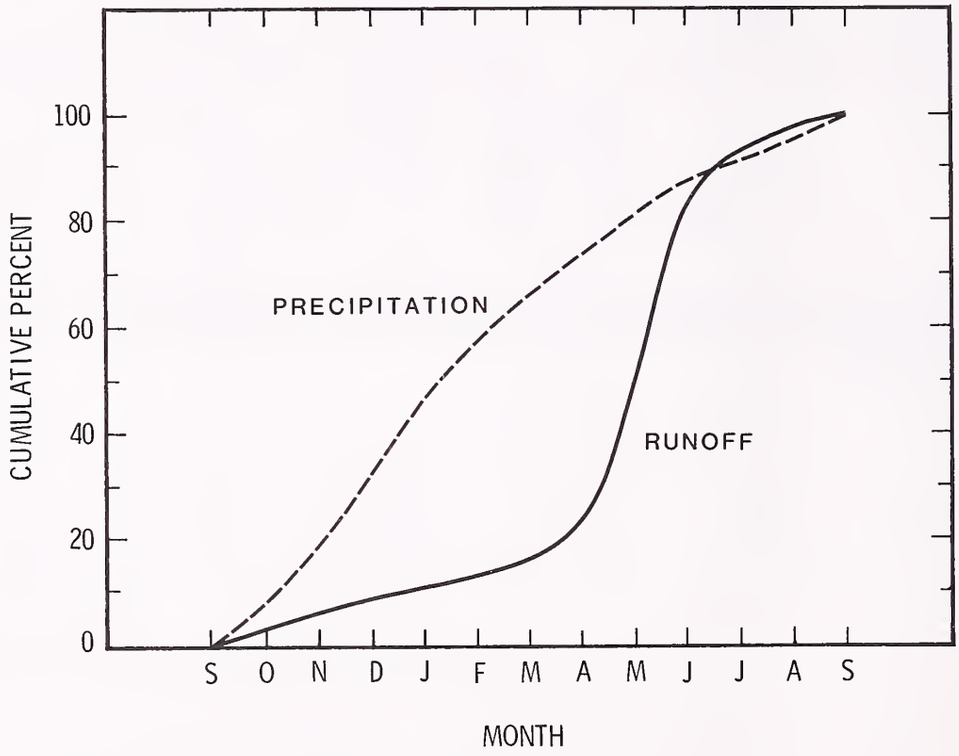

Figure 13—Comparison of average water-year regimes of cumulative precipitation and runoff in or near RNR, wetter western and southwestern area. Curves show cumulative percentage of yearly total attained at end of respective months. From data based on or adjusted to 30-year period 1951-80. Runoff represents unweighted average for four drainages or subdrainages (fig. 14): Big Creek, Johnson Creek, South Fork, and upper Middle Fork Salmon River. Precipitation is unweighted average for five stations (fig. 4): Big Creek 1 S, Big Creek Summit, Deadwood Dam, Middle Fork Lodge, and Yellow Pine 7 S.

Figure 14—Average yearly runoff, equivalent depth in inches, from drainages or subdrainages in or adjacent to RNR (boundary shown by heavy dashed line). Drainage areas, above gauging points (heavy dots), are shown within fine-dashed or dotted lines. EFk denotes East Fork of South Fork Salmon River. Gauging points are identified in table 11 (appendix). Runoff value at White Bird (WB) is for overall 13,550-mi^2 drainage area of Salmon River.

Table 4—Monthly average runoff from drainages in RNR area; in percentage of annual total. Based on or adjusted to period 1951-80. Drainage locations shown in figure 14

Drainage, area (mi^2), gauging point	Total	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.
	Thousand acre-feet	*Percent*											
Big Creek 470, near Big Creek (19 mi east of Post Office)	361	3.4	2.9	2.6	2.4	2.1	2.6	6.7	24.7	32.6	12.1	4.5	3.4
Johnson Creek 213, at Yellow Pine	269	2.5	2.4	2.2	2.2	1.9	2.1	5.7	29.7	36.1	10.0	3.0	2.2
Middle Fk Salmon River 770, at Middle Fk Lodge	1,124	3.7	3.4	2.9	2.7	2.6	2.9	7.1	26.0	30.4	10.4	4.5	3.4
Panther Creek 529, near Shoup	187	3.5	3.1	2.9	2.7	2.5	3.0	6.0	25.2	32.3	10.6	4.6	3.6
Salmon River 6,270, near Shoup	2,226	5.4	5.4	5.0	4.8	4.4	5.0	6.6	17.3	25.3	11.4	5.0	4.4
Salmon River 13,550, at White Bird	8,786	3.7	3.6	3.4	3.2	3.1	3.9	7.6	23.7	29.7	10.7	4.1	3.3
South Fk Salmon River 92, near Knox	116	3.0	2.9	2.9	2.8	2.4	3.0	8.1	27.9	32.3	8.9	3.3	2.5

Thunderstorms

The main season of lightning (or thunderstorm) activity in this area extends from May to September. Records from surrounding Weather Service airport stations (Kessler 1986) indicate that June, July, and August are generally the months of peak occurrence. This report presents details only for July and August, the months of greatest storm data availability from lookouts and greatest occurrence of lightning-caused fires.

The larger areal pattern of July and August thunderstorm frequency is shown in figure 15. The plotted values indicate a maximum occurrence in the southwestern Montana mountains and a decrease westward across Idaho. Across the RNR, the average July-August storm frequency appears to range from about 10 days in the southwest to 16 days in the northeast. These numbers refer to storms within about 20 miles of a given point; the contributing lookout data are mostly from special observations obtained for lightning research at IFSL.

A large proportion of the July-August thunderstorms start in the afternoon. About 60 percent begin between 1200 and 1759 m.s.t. over most of the RNR (fig. 16), with the peak beginning hour 1300-1359 or 1400-1459. The individual storms have been arbitrarily defined by at least 3 hours time separation between reported thunder or lightning occurrence (within 20 miles). With this definition, there was usually only one storm per storm day—tabulated here as the 24-hour period beginning at 0700 m.s.t.

Storm activity is at a minimum in the early morning hours. Only about 7 to 10 percent of the storms during 1956-70 began between 0300 and 0859 m.s.t.

The Lightning Activity Level (LAL) (Deeming and others 1977) may reach "5" in about 15 percent of the July-August storms (fig. 17). This is based on maximum 15-minute counts of visually observed cloud-to-ground lightning discharges, recorded during 1960-70. The LAL was a milder "2" in about 50 to 60 percent of these storm cases.

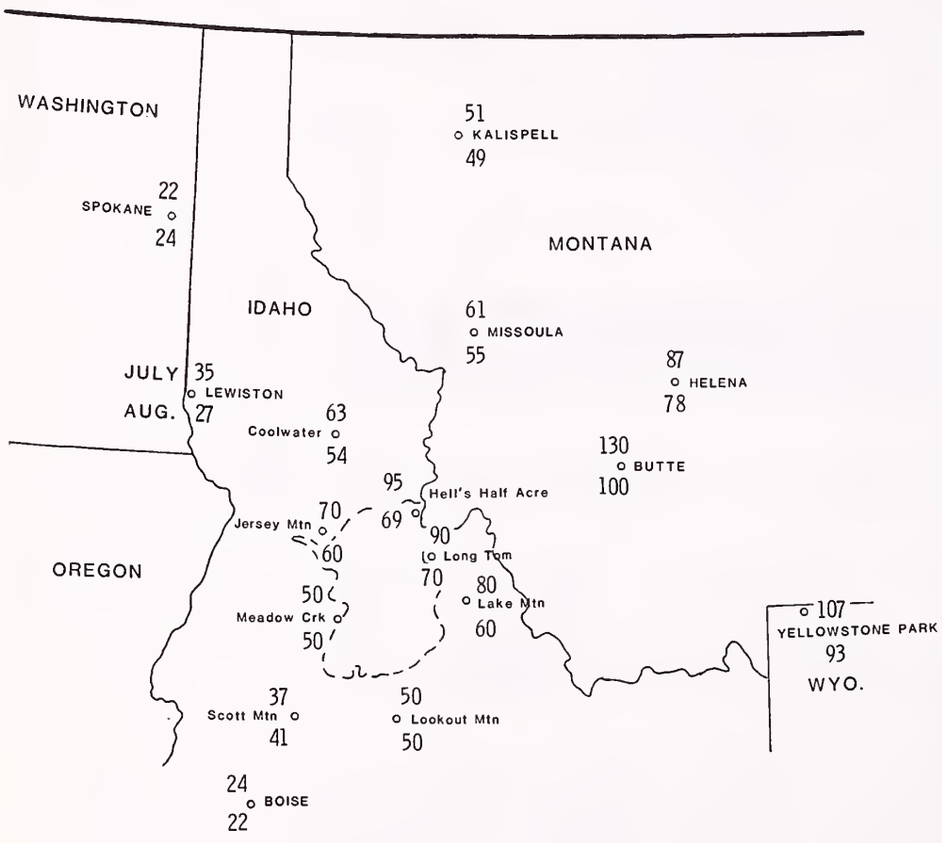

Figure 15—Average number of days per 10 years with observed thunderstorms, during July (top number) and August (botttom number). Data from lookouts during 1956-70 (shorter records adjusted to complete period; averages in round numbers) and airport stations (upper case letters) during 1951-75. Exceptions are averages for Butte airport, based on 1939-51, and Yellowstone Park (Headquarters), based on 1917-40.

Figure 16—Percentages of defined thunderstorms (see text) beginning during 6-hour period 1200-1759 m.s.t. (top number)(PM), and 0300-0859 m.s.t. (bottom number)(AM). Based on storms observed within 20-mile radius of lookout. Peak beginning time (smoothed), in hourly increments, is shown at right; letter B, at Jersey Mountain, denotes broad afternoon peak. Based on available storm cases during 1956-70.

Figure 17—Percentage of thunderstorms with Lightning Activity Level (National Fire Danger Rating System) of "2" (top number) (L2), and "5" (bottom number)(L5). Based on maximum 15-minute counts of cloud-to-ground lightning within 20-mile radius of lookout, in available storm cases during 1960-70. Numbers of cases range from 42 at Meadow Creek to 142 at Hell's Half Acre.

Temperature

ANNUAL REGIME

The general yearly course of average temperatures in the RNR, measured about 5 ft above the ground, is portrayed in figure 18. Individual station averages are listed in table 20 (appendix). The averages—calculated normals—for these and additional stations are mapped in figure 19 for January, normally the coldest month, and in figure 20 for July, normally the warmest month. Comparability between stations is affected somewhat by differences in daily observation time and possibly by large-scale horizontal temperature gradients (Finklin 1983b, 1986; Rumbaugh 1934). For example, in the Idaho-Montana area, maximum temperatures based on 24-hour periods ending around 1600 or 1700, local time, commonly average 2 °F higher during spring and summer months than those read in early morning (or at midnight).

In general, average daily maximum temperatures in the lower canyons range from 30 to 35 °F in January to the upper 80's and lower 90's in July. Corresponding average minimum temperatures range from about 15 to 20 °F to the upper 40's and lower 50's. In the west-side valleys and canyons, at 5,000-6,000 ft, average maximums are generally 30 to 32 °F in January; in the upper 70's to lower 80's in July. The corresponding minimums range from about 5 to 10 °F to 35 to 45 °F.

Statistical details pertaining to daily maximum and minimum temperatures are presented for year-round and seasonal (fire-weather) stations in table 21 (appendix). Frequencies of various daily values are shown in table 22 (appendix).

The observed temperature values may be influenced by local shading, radiation, transpiration, and air drainage effects—depending on the immediate topography and surroundings and the related sheltering or exposure to wind (Schroeder and Buck 1970). Smoothing out some of the local daytime and nighttime variations are monthly "mean" temperatures, which in United States climatic practice are calculated as arithmetic averages of the maximum and minimum temperatures. The normal monthly means in the lower canyons thus range generally from 22 to 28 °F in January to 67 to 73 °F in July. The overall annual means are about 44 to 50 °F. In the 5,000- to 6,000-ft valleys and canyons, the range is generally from 18 to 21 °F in January to 57 to 63 °F in July, with annual means 37 to 41 °F.

Mean-temperature statistics are given in table 23 (appendix). The monthly and annual values for each year at McCall and Challis are listed in table 24 (appendix).

RELATIONSHIP TO ELEVATION; INVERSIONS

Average temperatures tend to decrease with elevation, particularly during daytime, but the available data show little overall decrease in the January maximums (fig. 19). This may reflect both frontal and local temperature inversions (Critchfield 1974; Schroeder and Buck 1970), aided by cold air entrapment and possible topographic shading in sheltered canyon bottoms, as well as shading by low-lying clouds (Benedict 1986; Martin 1986). Topographic shading is reported during winter at the Taylor Ranch station site, where the January maximum of 28 °F (with a morning observation time) is the second lowest among the stations in figure 19. Higher readings were believed likely had the station been located just 200 yards away (Holly Akenson 1987). January temperatures are notably higher to the west in the Riggins-Slate Creek area, where inversions are inhibited by greater wind movement, often strong in winter (Wallace 1987). This wind, typically from the south, may also have a downslope warming effect.

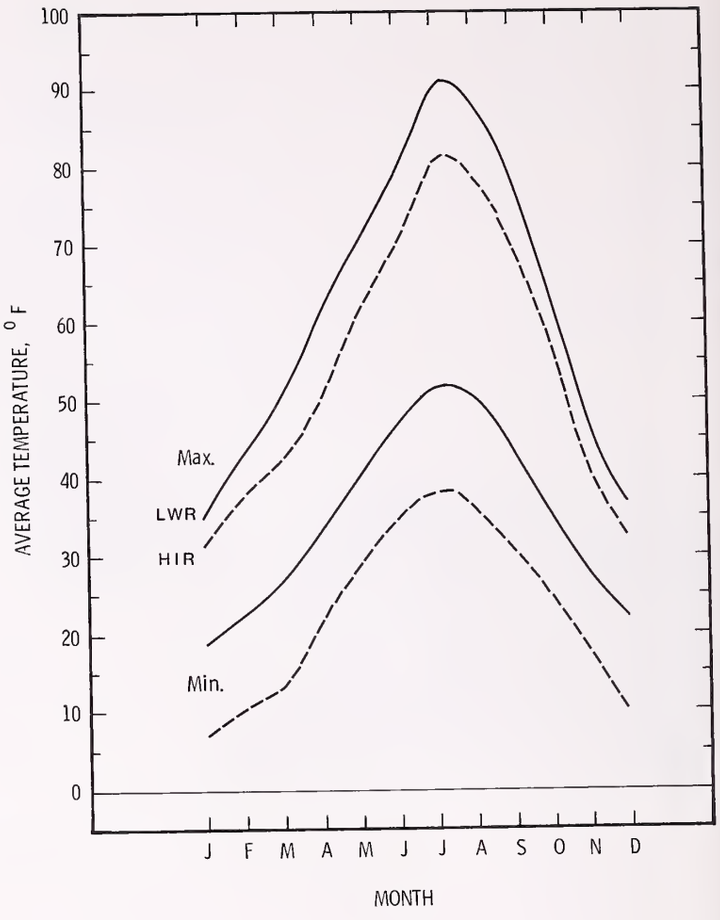

Figure 18—Average daily maximum and minimum temperatures, annual pattern, in or near RNR; averages for two groupings of stations. Based on or adjusted to 1951-80 normal period. HIR denotes higher valley or canyon locations on west side, at 5,000-6,000 ft; data from Dixie, Warren, Big Creek 1 S, Yellow Pine 7 S, and Deadwood Dam. LWR denotes lower canyon locations; data from Middle Fork Lodge, Shoup, Campbell's Ferry, and Riggins.

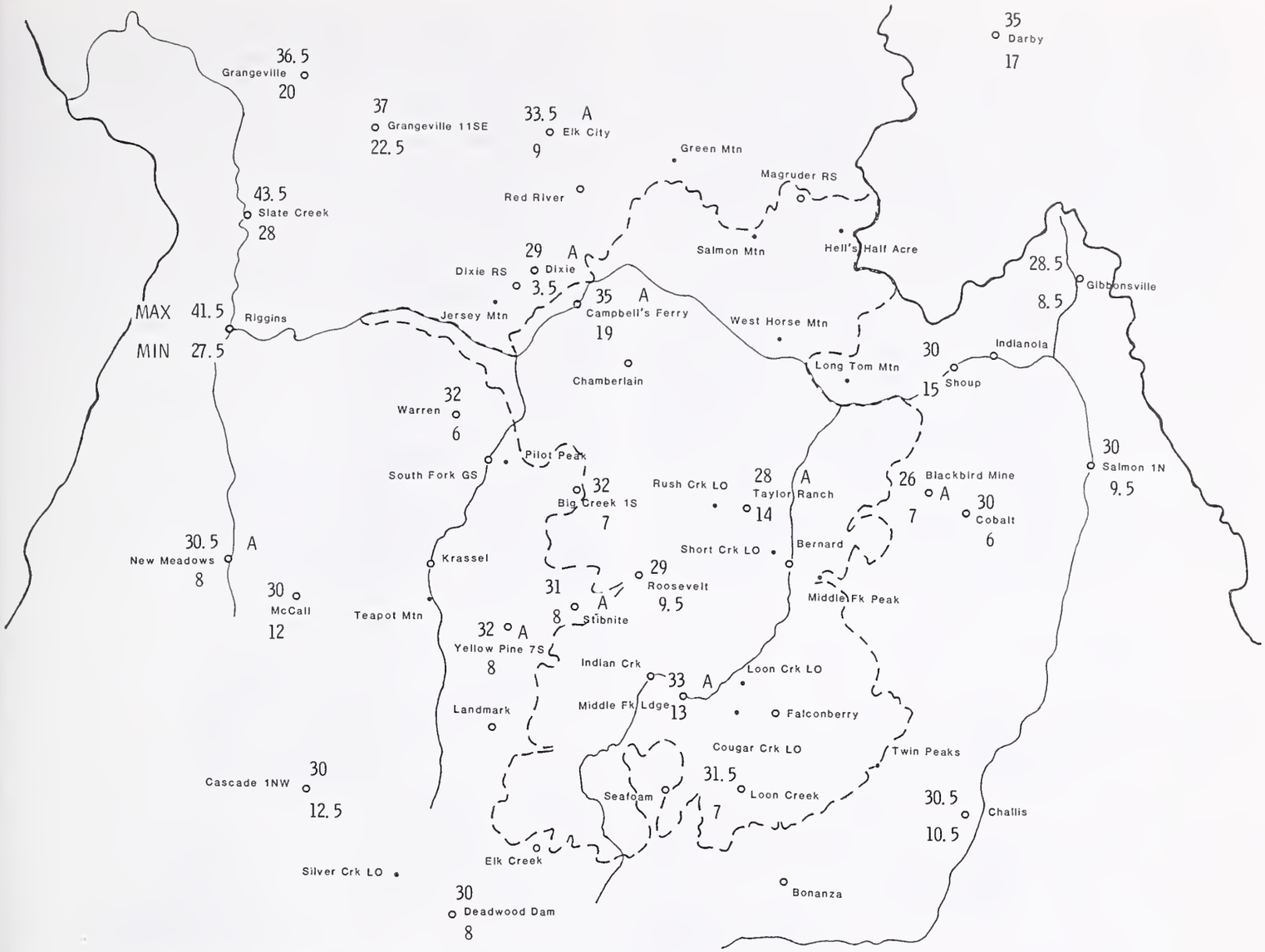

Figure 19—Average daily maximum and minimum temperatures, °F, during January. Based on or adjusted to 1951-80 normal period. For 24-hour period ending at generally mid- or late afternoon observation time or in morning (indicated by letter "A").

Temperature inversions are more commonplace at night during most of the year. Characteristic of fair weather, favoring radiational cooling, these nighttime inversions are particularly evident in the summer and early autumn temperature averages. Thus, in July, average minimum temperatures in the lower canyons may be similar to those at adjacent lookouts, 4,000 to 5,000 ft higher in elevation, though the maximum temperatures differ by about 20 °F. Examples in figure 20 include South Fork Guard Station and Pilot Peak, Bernard and Short Creek Lookout, and Campbell's Ferry and Jersey Mountain. July average minimums in the higher valleys and canyons are mostly 10 to 15 °F lower than those at neighboring lookouts.

Temperature-elevation relationships are shown in figures 21 and 22. The regression-line "lapse rate" of summer (July-August) maximum temperatures (fig. 22), 4.0 °F per 1,000 ft (including lookout data), is noticeably steeper than that for winter (December-January) (fig. 21), and the correlation is much better. For the 37 canyon and valley stations alone, the lapse rate for summer maximums was 3.7 °F per 1,000 ft (with r, −0.94). The rate obtained for 20 canyon and valley stations in winter was just 1.5 °F per 1,000 ft (r, −0.61); this decreases to 0.8 °F per 1,000 ft (r, −0.42) when the two end-point stations, Riggins and Stibnite, are excluded.

The summer "mean" temperatures, influenced by nighttime inversions, quite evidently require separate treatment of the mountain (lookout) station data. The means at 8,000-ft lookouts, about 58 to 60 °F, are similar to those in valleys or canyons at 5,500-6,000 ft. For the canyon and valley means, the summertime lapse rate per 1,000 ft is 4.0 °F, compared with 2.7 °F in winter (2.2 °F, excluding Riggins and Stibnite). The lookout mean temperatures show a summertime lapse rate of only 2.9 °F per 1,000 ft, due mainly to a slow elevational decrease in minimum temperatures. This smaller rate, which may in part be a peculiarity of the data sample, would indicate a modification of the free-atmosphere conditions.

This possibility is suggested by Boise radiosonde (upper-air sounding) data, obtained from monthly "Climatological Data, National Summary" for a 2000 m.s.t. observation time during 1950-56 and for 0500 during 1957-67. Average

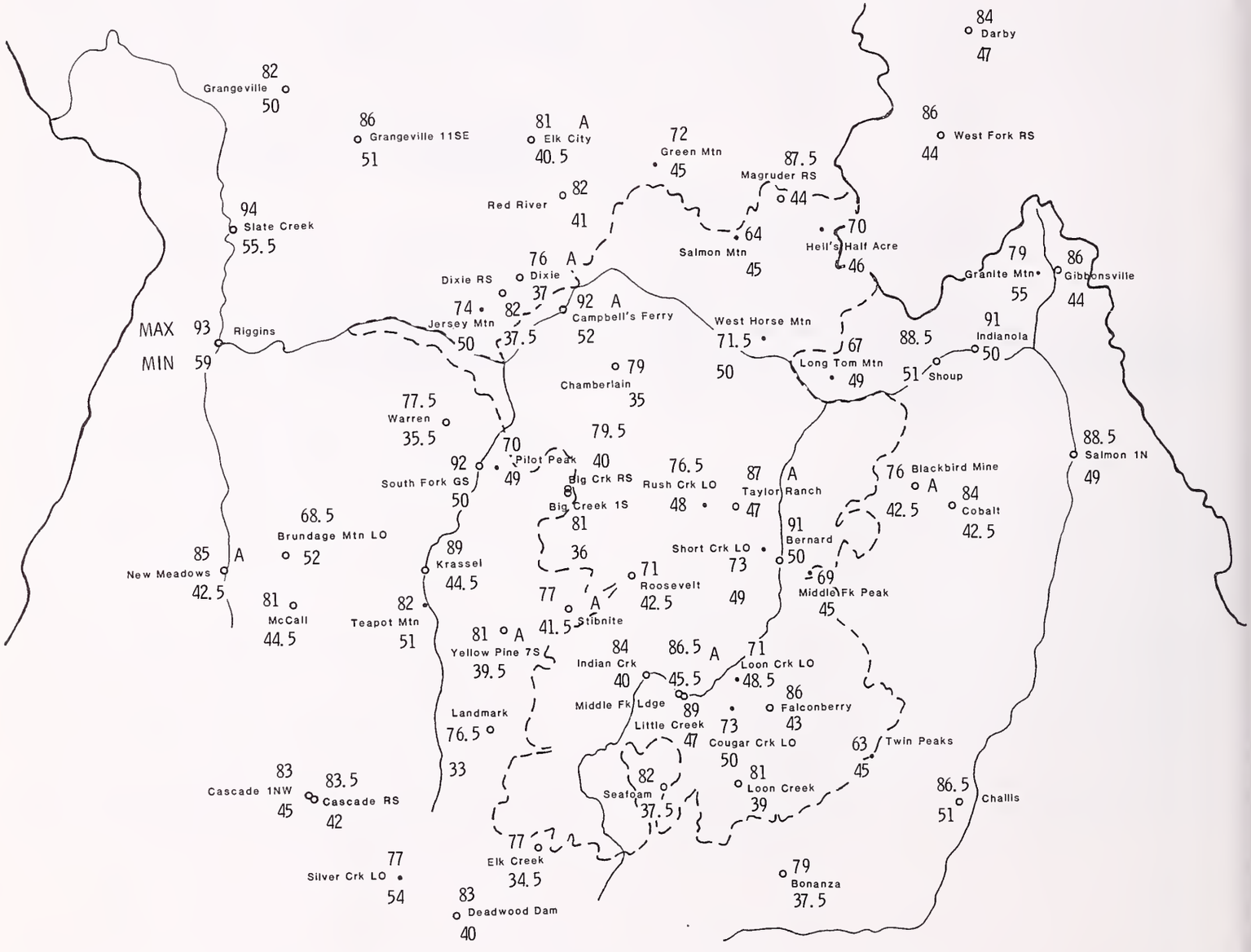

Figure 20—Average daily maximum and minimum temperatures, °F, during July; as in figure 19, except for early afternoon observation time at some of fire-weather stations (see text).

July lapse rates for these times (and periods) between about 5,000 ft and 10,000 ft in the free atmosphere were 4.8 and 3.8 °F, respectively, per 1,000 ft. The corresponding average January lapse rates were 3.0 and 2.4 °F per 1,000 ft.

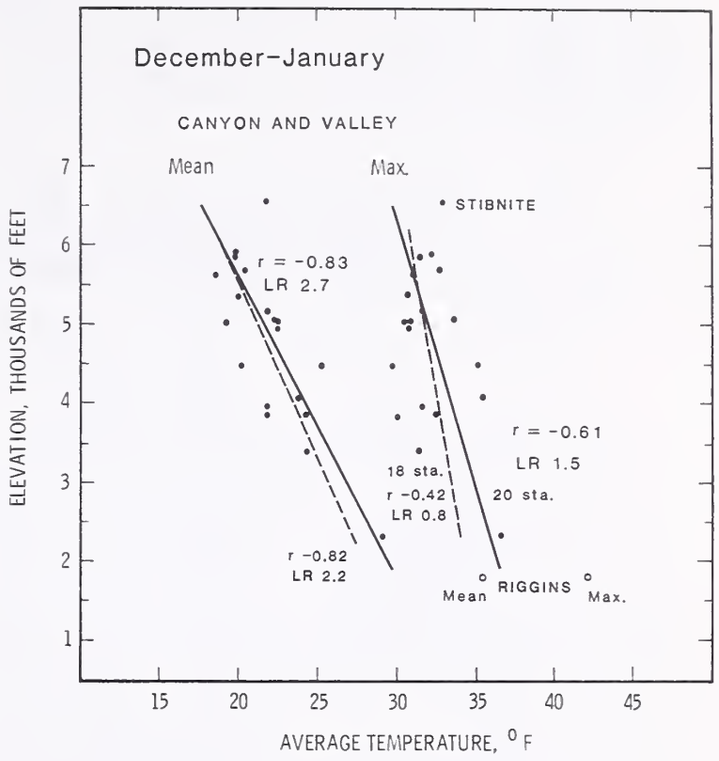

Figure 21—Relationship between average daily temperatures and elevation, December-January; at canyon and valley stations in or near RNR. Based on or adjusted to period 1951-80. Averages at stations with morning observation time (fig. 19) have been raised 1.0 °F for better compatibility with other stations, having afternoon observation time (see text). LR (lapse rate) is slope of calculated regression line, converted to °F per 1,000 ft; for 20 stations (solid line) and 18 stations (dashed line), excluding Riggins and Stibnite. Mean temperature is based on arithmetic average of daily maximum and minimum values.

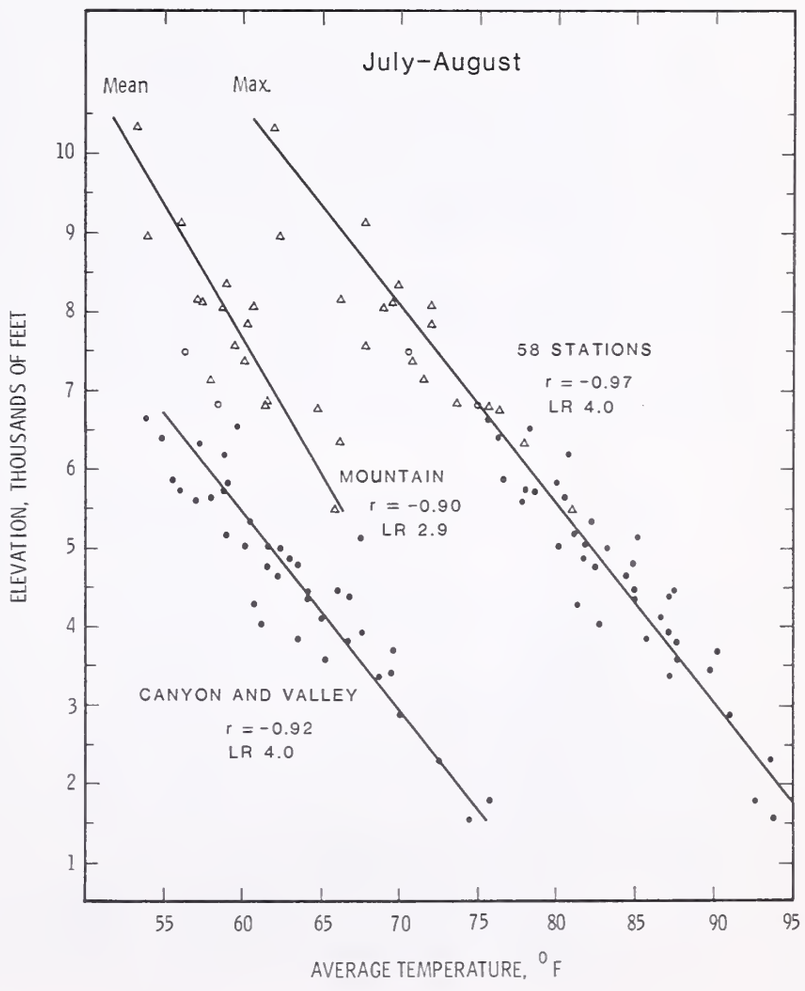

Figure 22—Relationship between average daily temperatures and elevation, July-August, shown as in figure 21; for canyon and valley stations (dots) and mountain (lookout) stations (triangles). Average maximums have been raised 2.0 °F and means 1.0 °F at stations with morning observation time (fig. 20), for better compatibility (see text). Means at two high-elevation mine locations (open circles) are not included in regression-line calculation.

EXTREME TEMPERATURES

Observed highest and lowest temperatures of record are summarized in table 5. The extreme-maximum values, like the average summer daytime temperatures, generally decrease with elevation. The extreme-minimum values also show an overall decrease, comparing valley or canyon locations, but much local variation may occur. There is relatively small year-to-year variation in the annual extreme maximums, with standard deviations about 3 °F. The more variable annual extreme minimums have standard deviations of 7 to 9 °F.

Data from table 5 and additional stations indicate that extreme maximums in the past 55 years (since 1930) at lower canyon locations have ranged from about 105 to at least 114 °F—observed at Campbell's Ferry and Riggins in August 1961. In an "average" year, these extremes range

Table 5—Annual extreme maximum and minimum temperatures, °F: Average (Avg.), standard deviation (SD), and highest and lowest observed. Averages based on or adjusted to period 1951-80; SD for 1951-80 or indicated years; highest and lowest for available years during 1951-85

Station	Extreme maximum			Extreme minimum		
	Avg. annual	SD	Highest, mo, yr	Avg. annual	SD	Lowest mo, yr
Big Creek 1 S 1951-67	93	2.6	97 July '59, '60; Aug. '61	−30	8.5	−42 Dec. '64
Blackbird Mine	88			−19		
Campbell's Ferry 1961-85[1]	106	2.9	114 Aug. '61	−6		−18 Jan. '79
Cascade 1 NW	94	2.6	100 July '60; Aug. '61	−20	7.8	−36 Jan. '62; Dec. '78
Challis	97	2.4	103 Aug. '61	−16	8.8	−34 Dec. '83
Cobalt 1966-85	96	2.4	100 July '73	−22	7.3	−34 Dec. '78
Deadwood Dam[2] 1949-74	95	2.7	101 Aug. '61	−29	6.1	−38 Jan. '59, '62
Dixie	90	2.8	99 Aug. '61	−32	8.0	−48 Dec. '64
Elk City	96	3.2	103 Aug. '61	−30	7.8	−48 Dec. '83
Gibbonsville 1964-79, 84-85	96	1.7	100 July '85	−22	7.4	−36 Dec. '78
McCall[3]	92	2.9	98 Aug. '61	−18	6.6	−31 Jan. '62; Dec. '83
Middle Fork Lodge 1971-85	100	1.9	103 July '73, '85	−12	7.4	−28 Dec. '83
New Meadows	97	2.8	104 July '60	−26	8.0	−45 Dec. '83
Riggins	107	3.2	114 Aug. '61	4	8.6	−10 Jan. '57
Salmon[4]-Salmon 1 N	100	2.5	105 July '60	−19	9.7	−35 Feb. '56
Shoup[5] 1966-85	99	1.7	104 July '85	−10	7.7	−23 Jan. '79
Stibnite	89			−18		
Warren 1960-85	89	2.5	94 Aug. '61	−30	8.9	−45 Dec. '78
Yellow Pine 7 S 1971-85	93	2.0	96 Aug. '72; July '73	−23	7.3	−35 Jan. '79
Hell's Half Acre 1954-83	82	2.8	86 July '60; Aug. '61, '69			

[1]For maximum; 1977-84 for minimum.
[2]Lowest prior to 1951, −45 in Jan. '43; −48 at former Deadwood site in Feb. '33.
[3]Highest prior to 1951, 99 in July '36; lowest, −35 in Jan. '43.
[4]Station moved 1 mile north in 1968. Highest prior to 1951, 106 in July '36; lowest, −37 in Jan. '37.
[5]Maximum of 107 observed at nearby Indianola in July '60 (Aug. '61 data not available); also 107 in July '60 at Bernard and Krassell, 104 at Little Creek.

from about 100 to 107 °F. The corresponding 55-year extreme minimums are generally −20 to −30 °F, although only −10 °F at Riggins; average annual extremes are about −5 to −15 °F (but a milder +4 °F at Riggins). At 5,000- to 6,000-ft valley and canyon locations, the extreme maximums and minimums have reached about 95 to 100 °F and −35 to −50 °F, respectively; for example, 101 °F at Deadwood Dam in August 1961 and −48 °F at Deadwood (near the dam location) in February 1933 and at Dixie in December 1964. The average annual values are about 90 to 95 °F and −18 to −32 °F. Extreme maximums have reached the upper 80's at lookout locations near 8,000 ft.

FREEZING TEMPERATURE THRESHOLDS

The "frost-free" or freeze-free season, based on a 32 °F minimum temperature, is virtually nonexistent in some of the higher valley and canyon locations. This absence may apply nearly as well for a 28 °F threshold, sometimes used to define a "killing frost"—particularly in basinlike terrain which serves as a pond for nighttime cool-air drainage (Geiger 1965; Schroeder and Buck 1970). Examples, shown in table 6, include the stations at Big Creek, Dixie, and Warren; Chamberlain (fig. 20), with similarly low average minimum temperatures, is evidently also in this category. At these locations, the period between 28 °F occurrences averages at most 35 to 40 days, from early July to mid-August, but this temperature can occur on any date during individual summers. Not shown, the corresponding interim at the former Landmark Ranger Station averaged 9 days (using July 31 as a season division point). Following these frosty summer mornings, maximum temperatures are commonly in the 70's and 80's.

The season between 32 °F occurrences averages 65 days at McCall, from late June to late August; 106 days for 28 °F. The listed standard deviations (table 6) indicate that in two-thirds of the years, "last" and "first" frosts should occur within about 15 days of the average dates. In the lower canyons, the season averages about 100 to 150 days for 32 °F, increasing farther west to 182 days at Riggins; about 140 to 180 days for 28 °F, but up to 218 days at Riggins.

In extreme cases, July-August minimum temperatures have been as low as 25 to 35 °F in the lower canyons (though just 42 °F at Riggins) and 20 to 25 °F in the 5,000- to 6,000-ft valleys and canyons. Minimums in the teens have occurred at Landmark Ranger Station in both July and August, with 11 °F on 2 days in August 1960.

Longer seasons between freezes than those shown in table 6 can, in general, be expected at adjacent slope locations—in connection with nighttime inversions.

Relative Humidity

ANNUAL REGIME

The general annual course of afternoon relative humidity in the RNR area is indicated in figure 23, using adjacent airport data. The plotted May-September averages from lower canyon fire-weather stations follow a closely parallel course during at least this portion of the year. The numerical values of relative humidity tend to vary inversely with temperature (Schroeder and Buck 1970), and this accounts largely for the high values in winter, even though the "absolute humidity" (as indicated by the dewpoint temperature) is then lowest. (Monthly average dewpoint at Missoula, MT, for example, ranges from 15 °F in January to 45 °F in July.) Likewise, relative humidity generally averages lowest around midafternoon, but the afternoon values tend to increase with elevation (and lower temperature).

As estimated from figure 23, midafternoon relative humidity averages generally between 65 and 80 percent during December and January, depending on location. A late winter and early spring decrease brings April averages down to about 35 to 45 percent. Related to the late spring shower activity, only a slight further decrease, if any, occurs in the May and June humidity averages. This is followed by a pronounced decrease to annual minimum values in July and August—and the steep rising trend in autumn. July-August averages for early afternoon, to be shown in greater detail, range from about 25 percent in the lower canyons to 30 to 35 percent at 5,000- to 6,000-ft west-side locations and around 40 percent at lookouts near 8,000 ft; midafternoon values average several percentage units lower.

Nighttime relative humidity, which usually reaches a maximum value near dawn, shows greater areal variation than the afternoon averages—particularly in summer. The Boise and Missoula airport stations have 5 a.m. monthly averages of 77 to 81 percent and 85 to 87 percent, respectively, during November through February, but the averages diverge to 53 and 76 percent, respectively, in July. In the RNR, many of the valley and canyon locations with strong nighttime cooling apparently have early morning humidity averaging 90 percent or higher throughout the year. Much lower summer nighttime values typically occur at lookouts and slope locations, above the cool inversion layer.

TEMPERATURE AND RELATIVE HUMIDITY DURING THE FIRE SEASON

Averages and Frequencies of Afternoon Values—Figure 24 portrays, with 10-day detail, the average course of early afternoon temperature (dry bulb) and relative humidity during the fire season. The two sets of curves, averaged for the indicated station groupings, give a general though somewhat reduced range of numerical values for canyon and valley locations. Individual station details are given in table 25 (appendix). As mentioned at the beginning of this report, the 1964-83 period used here may not closely represent another 20-year period. Likewise, the averages, based on 1300 m.s.t. observations, do not quite represent the afternoon extreme conditions.

Table 6—Freezing temperature thresholds. Mean, median (Med.), earliest recorded, and latest recorded dates of last-spring and first-autumn occurrences of specified minimum temperatures (Min.), °F; season division taken as July 31. SD is standard deviation, days. Mean and median based on or adjusted (Adj.) to period 1951-80; extreme dates as observed during 1951-85, except as noted (Extr.). E denotes estimated (missing data); blank column, item not calculated

Station	Min.	Date of occurrence[1]										No. days interval	
		Last in spring					First in autumn						
		Mean	SD	Med.	Earliest	Latest	Mean	SD	Med.	Earliest	Latest	Mean	SD
Big Creek 1 S	32	7/25			7/17	7/31	8/ 5			8/ 1	8/ 9	11	
Adj.	28	7/ 9			6/ 3	7/31	8/18			8/ 1	9/13	40	
Extr. 1951-67	24	6/10			5/14	7/29	9/ 8			8/12	10/15	90	
Blackbird Mine	32	7/ 1					8/27					57	
Adj.	28	6/14					9/10					88	
	24	5/19					9/23					127	
Campbell's Fy.	32	5/ 9					10/ 2					146	
Adj.	28	4/22					10/18					179	
	24	3/27					11/ 2					220	
Cascade 1 NW	32	6/18	19	6/23	5/14	7/22	9/ 3	14	9/ 2	8/ 4	10/16	77	25
	28	5/30	18	5/29	4/25	7/ 8	9/13	14	9/12	8/28	10/26	106	26
	24	5/ 5	16	5/ 2	4/ 9	6/29	10/ 2	16	9/30	9/ 4	10/27	150	22
Challis	32	5/28	21	5/26	4/17	7/ 2	9/17	10	9/16	8/28	10/17	112	24
	28	5/13	16	5/12	4/16	6/26	10/ 1	11	9/30	9/13	10/27	141	19
	24	4/24	10	4/24	4/ 6	5/16	10/12	12	10/15	9/17	10/30	171	16
Cobalt	32	6/27			6/ 9	7/18	8/25			8/ 4	9/13	59	
Adj.	28	6/ 8			5/ 6	7/ 8	9/13			9/ 2	9/30	97	
Extr. 1966-85	24	5/14			4/13	5/31	9/23			9/ 2	10/ 9	132	
Deadwood Dam	32	7/18	11		6/29	7/31	8/15	12		8/ 1	9/11	28	18
Adj.	28	6/26	19		5/18	7/30	8/27	13		8/ 2	9/20	62	26
Extr. 1949-74	24	5/29	20		4/25	7/ 7	9/19	12		9/ 3	10/24	113	25
Dixie	32	7/24	9	7/28	6/29	7/31	8/ 6	5	8/ 4	8/ 1	8/29	13	11
	28	7/10	17	7/13	6/ 1	7/31	8/14	11	8/13	8/ 1	9/ 6	35	22
	24	6/ 5	22	5/31	5/ 1	7/29	9/ 6	11	9/ 4	8/12	10/ 2	93	28
Elk City	32	7/13	18	7/19	5/26	7/31	8/11	10	8/ 7	8/ 1	9/ 7	30	21
	28	6/13	27	6/ 4	5/ 1	7/29	9/ 2	18	9/ 1	8/ 1	10/17	81	38
	24	5/ 8	16	5/ 2	4/17	6/ 3	9/20	16	9/17	8/29	10/26	138	22
Gibbonsville	32	6/22			5/27	7/ 7	9/ 3			8/23	9/24	73	
Adj.	28	6/ 2			5/ 5	6/28	9/15			8/30	10/24	105	
Extr. 1966-79, 84-85	24	5/10			4/19	5/30	9/30			9/14	10/26	143	
McCall	32	6/22	17	6/28	5/16	7/22	8/26	14	8/28	8/ 1	9/22	65	26
	28	5/29	17	5/28	5/ 1	7/ 8	9/12	14	9/11	8/ 9	10/25	106	24
	24	5/ 8	16	5/ 5	4/13	6/26	10/ 1	17	9/30	9/ 2	11/ 6	145	25
Middle Fk Lodge	32	6/ 6			5/14E	7/ 8	9/11			8/23	10/ 3	97	
Adj.	28	5/12			4/13	6/ 8	9/26			9/ 2	10/27	137	
Extr. 1971-85	24	4/26			4/ 7	6/ 6	10/16			9/17	11/ 9E	173	
New Meadows	32	7/ 1	17	7/ 2	6/ 1	7/31	8/20	12	8/23	8/ 1	9/13	51	21
	28	6/ 5	21	5/30	4/29	7/29	9/ 7	10	9/ 7	8/17	9/30	96	23
	24	5/17	15	5/18	4/16	6/26	9/21	11	9/18	9/ 4	10/16	128	21
Riggins	32	4/22	17	4/21	3/16	5/31	10/21	15	10/24	9/15	11/22	182	21
	28	4/ 3	13	4/ 1	2/ 5	4/26	11/ 7	17	11/ 3	10/ 6	12/23	218	20
	24	3/ 4	26	3/12	1/ 7	4/14	11/24	20	11/21	10/13	1/12	265	35
Salmon 1 N	32	5/30	16	5/26	5/ 1	7/ 2	9/15	12	9/15	8/14	10/16	108	19
	28	5/11	16	5/12	4/15	7/ 2	9/25	12	9/22	8/28	10/24	137	22
	24	4/24	9	4/22	4/ 9	5/11	10/ 7	11	10/ 7	9/17	10/27	166	16
Shoup	32	5/19			4/15	6/ 4	9/26			9/14	10/23	130	
Adj.	28	4/30			4/ 8	5/16	10/ 6			9/18	10/30	159	
Extr. 1966-85	24	4/ 9			3/ 8	5/12	10/24			9/20	11/14	198	
Stibnite	32	7/ 7					8/21					45	
Adj.	28	6/18					9/ 7					81	
	24	6/ 3					9/28					117	
Warren	32	7/24	8	7/26	6/30	7/31	8/ 6	7	8/ 3	8/ 1	8/29	13	11
1960-85	28	7/11	14	7/12	6/10	7/31	8/14	11	8/ 3	8/ 1	8/29	34	19
	24	6/16	22	6/13	5/14	7/24	9/ 3	12	9/ 6	8/ 6	9/20	79	30
Yellow Pine 7 S	32	6/27			6/12	7/31	8/22			8/ 1	9/ 5	56	
Adj.	28	6/10			5/27	7/ 9	9/ 9			8/ 9	9/15	91	
Extr. 1970-85	24	5/13			4/18	6/27	9/27			9/ 8	10/ 3	137	

[1]Month number/day number; thus 5/14 is May 14.

The curves in figure 24 reveal an accelerated trend in late June toward the peak warm, dry conditions of July and August—corresponding with the seasonal decrease in precipitation (fig. 8). During late July-early August, the early afternoon temperatures average about 90 °F at some of the lower canyon locations (along the main Salmon River below 3,000 ft). Corresponding relative humidity averages near 25 percent over a larger canyon area (including portions of the Middle Fork Salmon and South Fork Salmon). The values portrayed in figure 24 may average 4 or 5 °F below the daily maximum temperatures and about 5 percent below the daily minimum relative humidity; this is indicated in table 7.

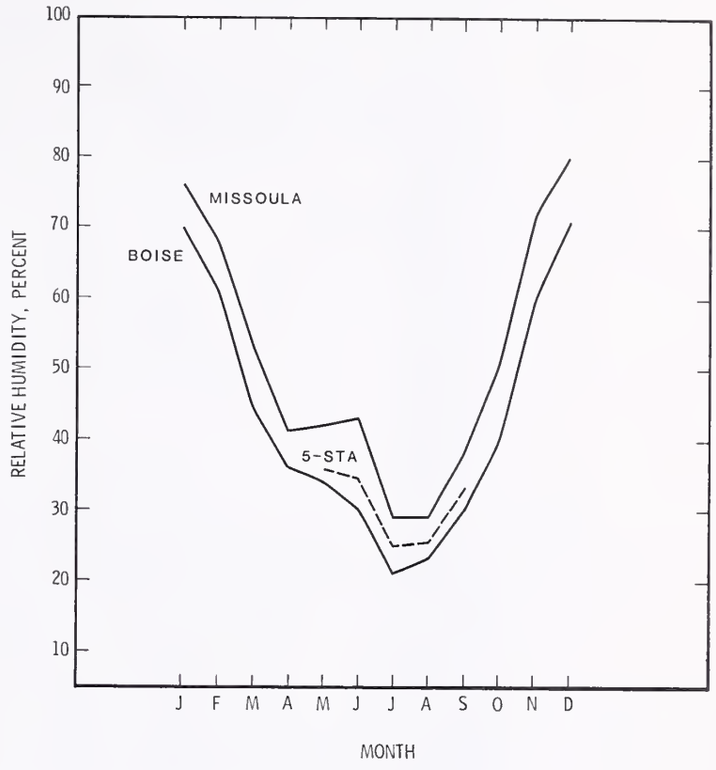

Figure 23—Monthly average relative humidity, percent, near 1700 m.s.t., at National Weather Service airport stations adjacent to RNR. Based on years 1940-81 at Boise, ID; 1945-81 at Missoula, MT. Dashed line shows humidity average for five lower canyon fire-weather stations in or near wilderness, at about 1300 m.s.t., based on available 1964-83 data; stations are at Riggins, Campbell's Ferry, Indianola, Krassell, and Little Creek.

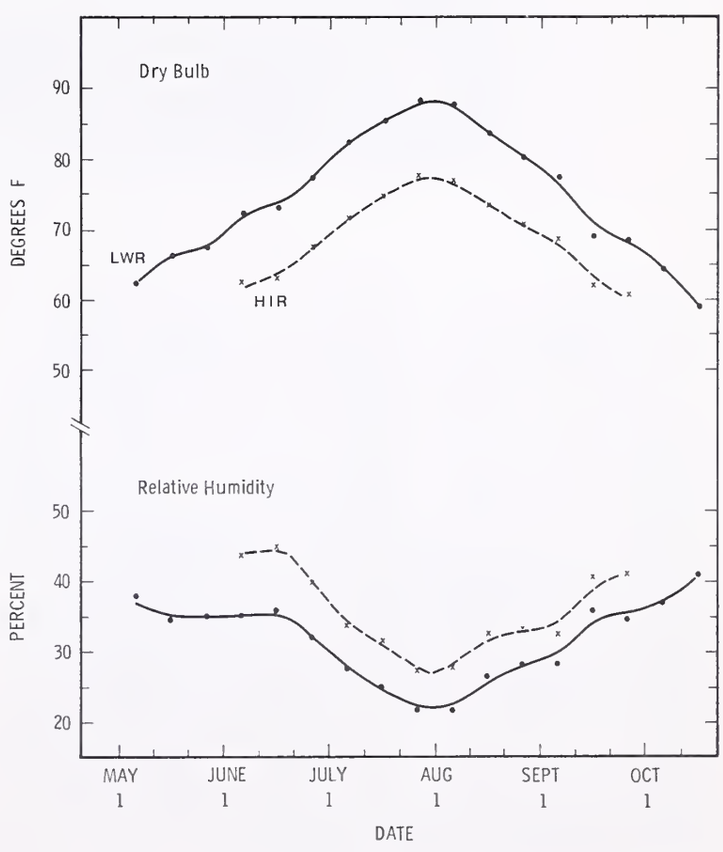

Figure 24—Ten-day average dry bulb temperature and relative humidity at afternoon fire-weather observation time, mostly near 1300 m.s.t., based on 1964-83. Dots, plotted at mid-points of 10 (or 11)-day periods, represent average for five lower canyon (LWR) stations; X symbols, average for four higher valley (HIR) stations (elevations 5,025 to 6,680 ft). Curves are drawn through smoothed values (except at end points), obtained by 1-4-1 weighting factor.

Table 7—Left: Average reported daily maximum and minimum relative humidity (RH), percent, at fire-weather stations,[1] July-August; based on available years during 1964-83. Min.-Ob. is difference between average minimum and corresponding average RH at afternoon observation time, mostly near 1300 m.s.t.[2] The 20-year, 1964-83, average minimum RH may be estimated by adding Min.-Ob. to Ob.20, which is the 20-year average at observation time. Right: July-August average daily maximum temperature, °F, during 1968-83 except as noted; based on 24 hours ending at afternoon observation time. Max.-DB is difference between average maximum and corresponding average dry bulb (DB) temperature

	July-August average RH, for years shown at left				July-August average temp., 1968-83	
Station	Max.	Min.	Min.-Ob.	Ob.20	Max.	Max.-DB
Bonanza 1972-83	89.1	26.2	−4.1	29.0	77.6	+4.4
Campbell's Ferry 1969-78	75.6	23.8	−2.9	[3]25.7	[4]92.4	+5.7
Cascade 1968-83	84.0	25.8	−4.2	29.4	82.0	+5.0
Challis 1969-83	62.4	20.1	−4.0	23.4	84.4	+4.7
Indianola 1968-83	88.8	25.4	−2.5	26.8	89.9	+6.4
Krassel 1973-83	91.2	18.1	−7.5	23.3	87.4	+4.9
Landmark 1968-81	92.0	25.6	−4.5	[3]30.2	75.8	+4.4
Little Creek 1975-83	82.5	23.6	−5.6	24.5	86.6	+5.4
McCall 1971-83	92.2	27.2	−7.2	33.0	80.3	+4.8
Red River 1964-83	95.9	32.8	−5.1	37.9	80.6	+5.4
Riggins 1964-83	64.0	23.0	−2.8	25.8	91.8	+5.4
Hell's Half Acre 1965-83	72.1	34.4	−8.9	43.4	68.8	+5.8

[1]Data from hygrothermographs of uncertain accuracy; calibration errors may compensate over a period of years.
[2]Observations near 1600 m.s.t. prior to 1974 at Campbell's Ferry, Red River, Riggins, and Hell's Half Acre; prior to late 1960's at other stations.
[3]Average from shorter period adjusted to 1964-83.
[4]For 1968-78.

The areal pattern of summertime (July-August) early afternoon temperature and humidity is depicted in figure 25. Some of the 20-year averages were calculated (using the previously mentioned "difference method") from only a few years of data and thus represent only a "best estimate." A tendency is shown—at various elevations—for higher average humidity toward the northern edge of the RNR area, where there is also somewhat greater July-August precipitation (fig. 6). Overall, the data from 38 stations (excluding outlying Elk City and Challis) show an average (regression-line) increase in relative humidity with elevation, at a rate of 2.3 percent per 1,000 ft (r, 0.83). Between neighboring canyon and lookout, the calculated humidity increase is closer to 3.0 percent per 1,000 ft. The overall temperature lapse rate, from all available stations in figure 25, is 3.9 °F per 1,000 ft, with r −0.97. These values are nearly identical to those obtained for July-August maximum temperature (fig. 22).

The frequencies of selected afternoon temperature and humidity values, or thresholds, are graphed in figure 26, again for two station groupings. Details for individual stations are presented in table 26 (appendix). The frequency curves tend to follow the seasonal pattern of average values (fig. 25)—inversely in the case of low relative humidity thresholds. The curves, like the average values, show a generally steepening trend beginning in late June.

With the previous caution regarding the 1964-83 period, the frequencies may be regarded as approximate climatic probabilities. Thus, the chance of early afternoon humidity below 15 percent, at an "average" lower canyon location (fig. 26), would hold steady at about 6 percent during mid-May through mid-June, rise to 30 percent or higher during late July-early August, and fall to 5 percent in late September. A smaller chance, peaking at about 12 percent, is indicated near 6,000 ft. The chance of early afternoon temperatures reaching 90 °F or higher would be 40 to 50

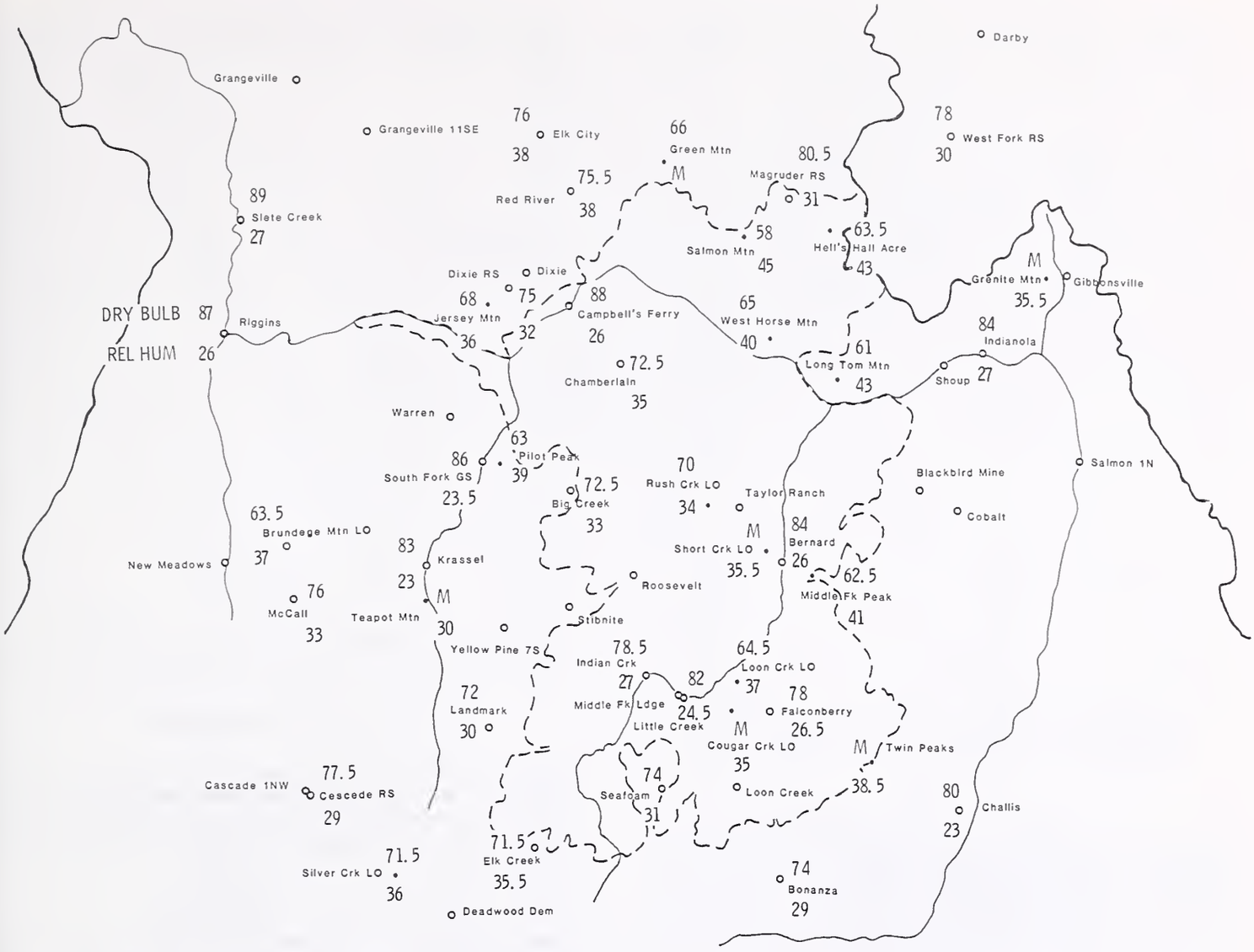

Figure 25—Average July-August dry bulb temperature (top number), °F, and relative humidity (bottom number), percent, at afternoon fire-weather observation time, now 1300 m.s.t. (see text). Based on or adjusted to 20 years 1964-83.

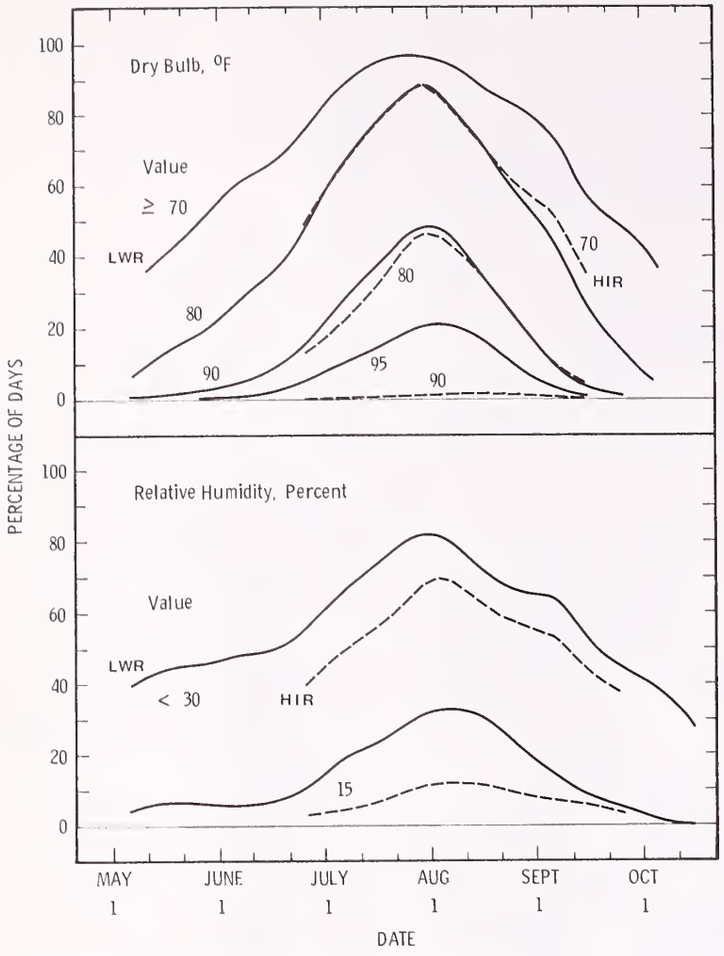

Figure 26—Percentage frequency of days with indicated dry bulb temperature and relative humidity values at afternoon fire-weather observation time, mostly near 1300 m.s.t., for period 1964-83; by 10 (or 11)-day periods. Curves, smoothed, for lower canyon (LWR) and higher valley (HIR) groupings of stations, as in figure 24.

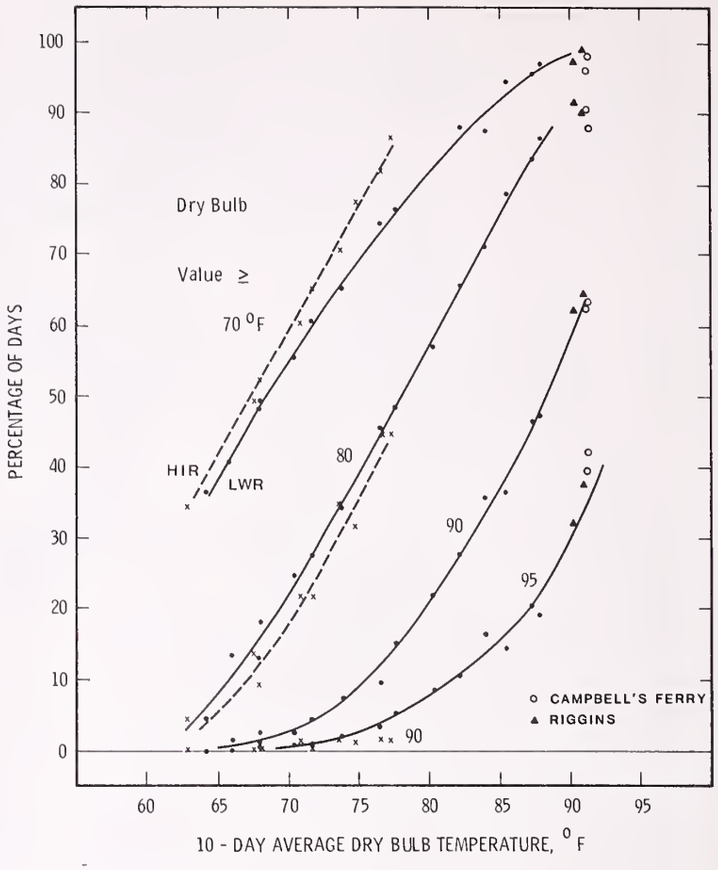

Figure 27—Relationship between 10 (or 11)-day average dry bulb temperature and percentage frequency of indicated values, during fire season; at afternoon observation time, mostly near 1300 m.s.t. Based on period 1964-83. Curves fitted by eye. For two groupings of stations as in figures 24 and 26; plotted points based on smoothed 10-day values. Data cover season May 11-October 10 at lower canyon stations; June 11-September 20 at higher valley stations. Additional points, unsmoothed values, are plotted for individual stations.

percent during part of July-August at locations near 3,000 ft (more than 60 percent at Campbell's Ferry and Riggins); 1 or 2 percent near 6,000 ft.

The above frequencies, and those of precipitation and thunderstorms, will vary greatly under differing weather-map patterns. In the neighboring Selway-Bitterroot Wilderness (Finklin 1983a), for example, with a dominating upper-air ridge, the 14-year frequency of July-August midafternoon humidity ≤30 percent was about 95 percent for two ranger stations. With an upper-air trough, the frequency was about 25 percent.

The relationship between frequencies and average values has been plotted for afternoon temperature in figure 27; for relative humidity in figure 28. The drawn curves may be used to estimate frequencies, or probabilities, elsewhere in the RNR (within elevational limits) during any portion of the fire season. Required input is the corresponding 10-day average value, observed or estimated, at an existing station or other location.

To illustrate use of figure 27, the required probability may be that of a 1300 m.s.t. dry bulb ≥80 °F during September 1-10 at a 3,000-ft location. From figure 24, the September 1-10 climatic average is estimated at 77 °F. Entering figure 27 (horizontal scale) at this value, a line is projected vertically until it intersects the "lower canyon" 80 °F curve. The probability (percentage of days), read by a horizontal line projection from this point, is 47 percent. Probability estimates for temperatures within a range, such as 80-89 °F, can be obtained as the percentage difference between probabilities read from the bracketing curves. In the above case, the result would be 34 percent—the 47 percent value obtained for a dry bulb ≥80 °F minus 13 percent for a dry bulb ≥90 °F.

Assuming the figure 27 relationships hold for other times of afternoon, probabilities of specified maximum temperatures (up to 95 °F) may be estimated. The horizontal scale is entered at the appropriate 10-day average maximum value (up to 92 °F), which may be approximated by adding 5 °F to the 1300 m.s.t. average dry bulb.

Analogous procedures are used for probability estimates pertaining to relative humidity (fig. 28).

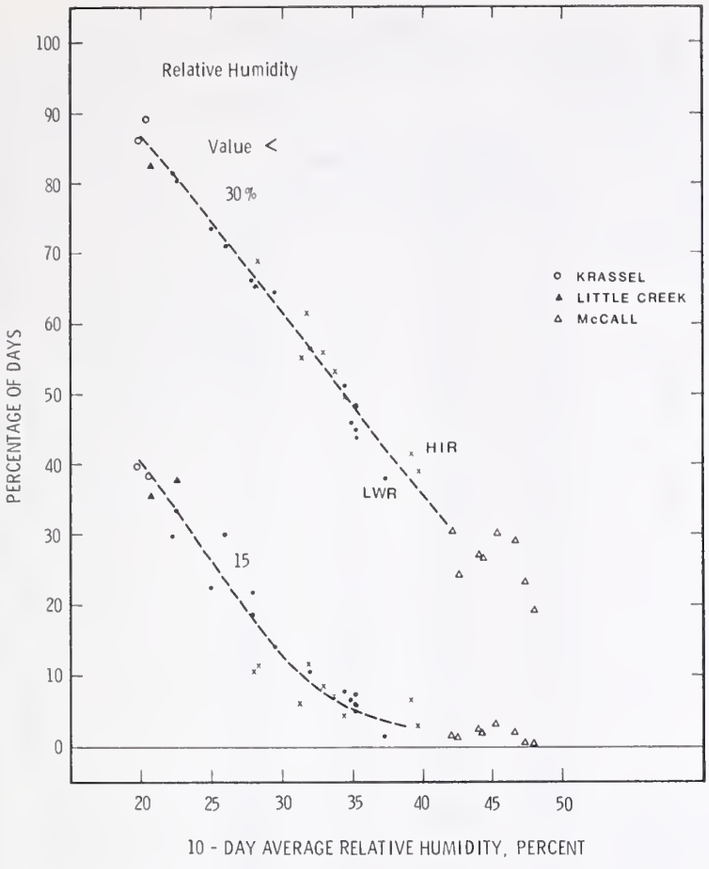

Figure 28—Relationship between 10 (or 11)-day average relative humidity and percentage frequency of indicated values, at afternoon observation time; as in figure 27.

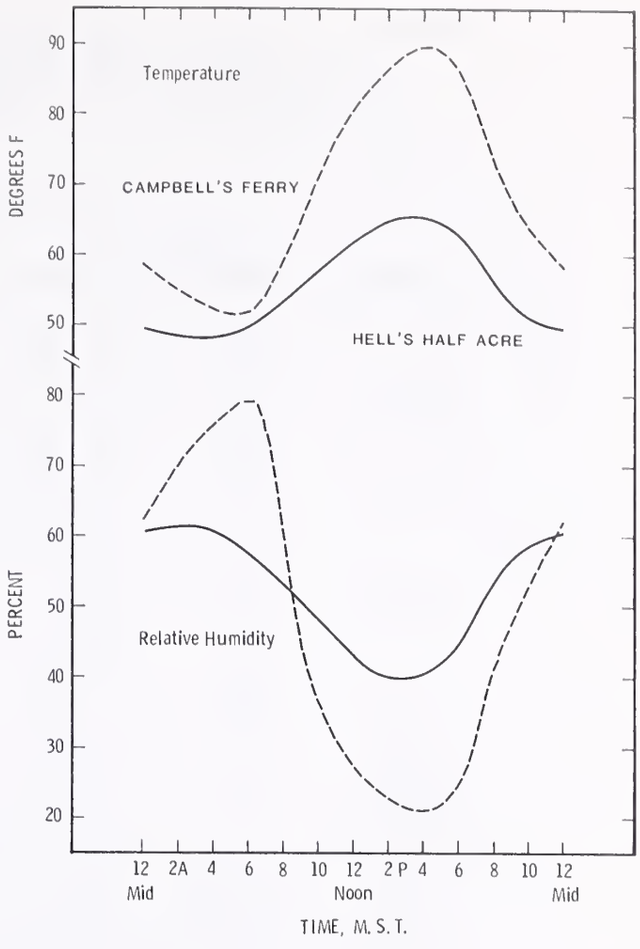

Figure 29—Average diurnal variaton of temperature and relative humidity during July at lower canyon and lookout locations; based on limited available data from hygrothermograph (see text). At Campbell's Ferry during 1971 and Hell's Half Acre during 1957 and 1961-62 (3-year average).

Diurnal Variation of Temperature and Relative Humidity—The general diurnal course of summertime temperature and relative humidity is depicted in figure 29 for two different types of location—lower canyon bottom and 8,000-ft lookout. Our choice of stations and months here was limited by the small file of past (Northern Region) hygrothermograph traces available at IFSL—particularly traces representing near-normal monthly conditions and having acceptable calibration accuracy for humidity.

The contrast seen in diurnal ranges illustrates previous comments about nighttime inversion effects and the inverse variation of relative humidity with temperature. Curves for some other canyon or valley locations would probably show average humidity values of 90 percent or higher near dawn (table 7), compared with the 79 percent value at Campbell's Ferry. Figure 29 indicates that the warmest, driest time of day in July is usually near 1500 to 1600 m.s.t. The previous fire-weather observation time, in effect before the late 1960's (Intermountain Region) or 1974 (Northern Region), thus tended to represent the afternoon extreme conditions. Temperatures in figure 29 show average rises of 2 to 5 °F at the lookout and canyon station, respectively, between the present fire-weather observation time (1300 m.s.t.) and 1600. The corresponding humidity decreases are about 2 percent. These 3-hour changes will vary somewhat with location.

Recent 10-year Anomaly—The 20-year period 1964-83, used (with little choice) as our primary base for fire-weather data, includes two contrasting successive 10-year periods. As shown in table 8, afternoon dry-bulb temperatures observed during July and August 1974-83 averaged generally 3 to 5 °F lower than those in 1964-73; relative humidity averaged about 5 to 10 percentage units higher. Where available, the June and September averages exhibit little change or even show an opposite tendency. The July and August 1974-83 averages are also noticeably different from those for 1951-70 (table 8), available only for Northern Region stations. This behavior has been found elsewhere in Idaho and Montana (Finklin 1986; Finklin and Fischer 1987).

Part of the 1974-83 anomaly could be explained by the 3-hour change in fire-weather observation time in 1974—judging from figure 29 and diurnal curves elsewhere (Finklin 1983c, 1986). Yet, the anomaly (or fluctuation) is also strong at Intermountain Region stations, where the present observation time was adopted relatively early in the 1964-73 period. The "real" anomaly component reflects a generally cooler, moister summer afternoon regime, apparently related to the greater summertime precipitation during recent years (table 15, appendix).

Table 8—Monthly fire-weather averages during 1974-83, at 1300 m.s.t., compared with averages during 1964-73[1] and with available 1951-70 data (differences in parentheses). DB is dry bulb temperature, °F; RH, relative humidity, percent; WS, windspeed, mi/h. Freq <20 is percentage of days with RH less than 20 percent

		1974-83, 1300 m.s.t.				Difference, 1974-83 minus 1964-73 (and 1951-70[2])			
Station	Month	DB	RH	WS	Freq <20	DB	RH	WS	Freq <20
Bonanza	July	73.2	32.0	6.5	29	−2.5	+5.9	+0.9	−11
	Aug.	71.3	30.7	5.3	29	−3.4	+3.7	−0.4	−11
Cascade	July	76.9	32.1	4.4	13	−2.8	+6.0	−0.9	−14
	Aug.	74.8	33.4	4.3	14	−3.5	+7.0	−1.6	−27
	Sept.	66.8	37.7	4.5	10	+1.3	+2.7	−1.2	−6
Challis	June	71.4	28.2	6.9	38	+0.8	−2.8	−0.2	+13
	July	80.4	24.1	6.6	48	−2.0	+3.1	−1.1	−9
	Aug.	77.2	26.0	5.2	43	−3.4	+3.7	−1.9	−15
	Sept.	68.7	27.2	4.4	38	+0.8	−0.2	−2.6	+5
Indianola	June	74.2	35.0	5.9	16	0.0	+2.1	−1.3	−8
	July	83.5	29.7	5.1	24	−3.4	+8.2	−2.6	−35
	Aug.	80.8	33.5	4.4	17	−4.2	+11.0	−2.4	−45
	Sept.	71.7	35.3	4.3	15	+1.7	+2.9	−1.9	−10
Krassel	July	81.3	26.1	6.8	44	−5.1	+6.6	−0.5	−23
	Aug.	79.2	26.8	7.1	43	−5.7	+5.8	+0.1	−22
Landmark	July	71.2	31.3	6.8	22	−2.9	+4.8	+0.3	−10
(1974-81)	Aug.	67.9	33.6	6.2	24	−5.0	+5.9	−0.8	−14
Little Creek	July	81.2	27.2	7.0	37	−4.0	+7.3	−3.2	−28
	Aug.	77.7	30.4	5.7	32	−5.5	+10.0	−4.8	−35
McCall	June	64.4	45.2	6.1	2	−1.6	+1.0	+0.9	−3
	July	74.7	35.6	5.5	7	−3.8	+6.1	−0.5	−15
	Aug.	73.1	37.0	5.4	16	−4.3	+7.4	−0.6	−17
	Sept.	65.5	40.9	4.8	9	+1.1	−0.9	−0.4	+2
Red River	July	74.1	41.8	4.3	5	−3.5	+7.4	−2.0	−12
						(−3.3)	(+6.3)	(−2.1)	(−8)
	Aug.	73.3	40.9	4.5	6	−3.8	+6.6	−2.1	−15
						(−2.0)	(+4.6)	(−2.1)	(−11)
Riggins	June	76.0	34.9	6.3	16	−0.8	−1.9	−1.8	+2
						(−1.0)	(−1.8)	(−1.4)	(+4)
	July	84.2	30.6	6.8	19	−5.4	+8.6	−1.8	−30
						(−5.0)	(+7.4)	(−2.8)	(−24)
	Aug.	84.4	28.9	6.0	29	−4.8	+7.1	−2.2	−31
						(−3.1)	(+5.3)	(−3.1)	(−23)
	Sept.	75.2	32.9	5.3	19	0.0	+2.6	−1.9	−8
						(−2.5)	(+3.7)	(−2.7)	(−12)
Hell's Half Acre	July	61.4	49.0	4.9	[3]16	−4.5	+9.3	−3.7	−18
						(−4.3)	(+7.8)	(−4.0)	(−17)
	Aug.	60.3	49.1	5.7	[3]15	−5.8	+13.7	−3.8	−40
						(−4.0)	(+8.3)	(−3.7)	(−28)

[1]Observations near 1600 m.s.t. at Red River, Riggins, and Hell's Half Acre; near 1600 m.s.t. prior to late 1960's at other stations.

[2]1954-70 at Hell's Half Acre.

[3]Frequencies at this station are for percentage of days with RH <30 percent.

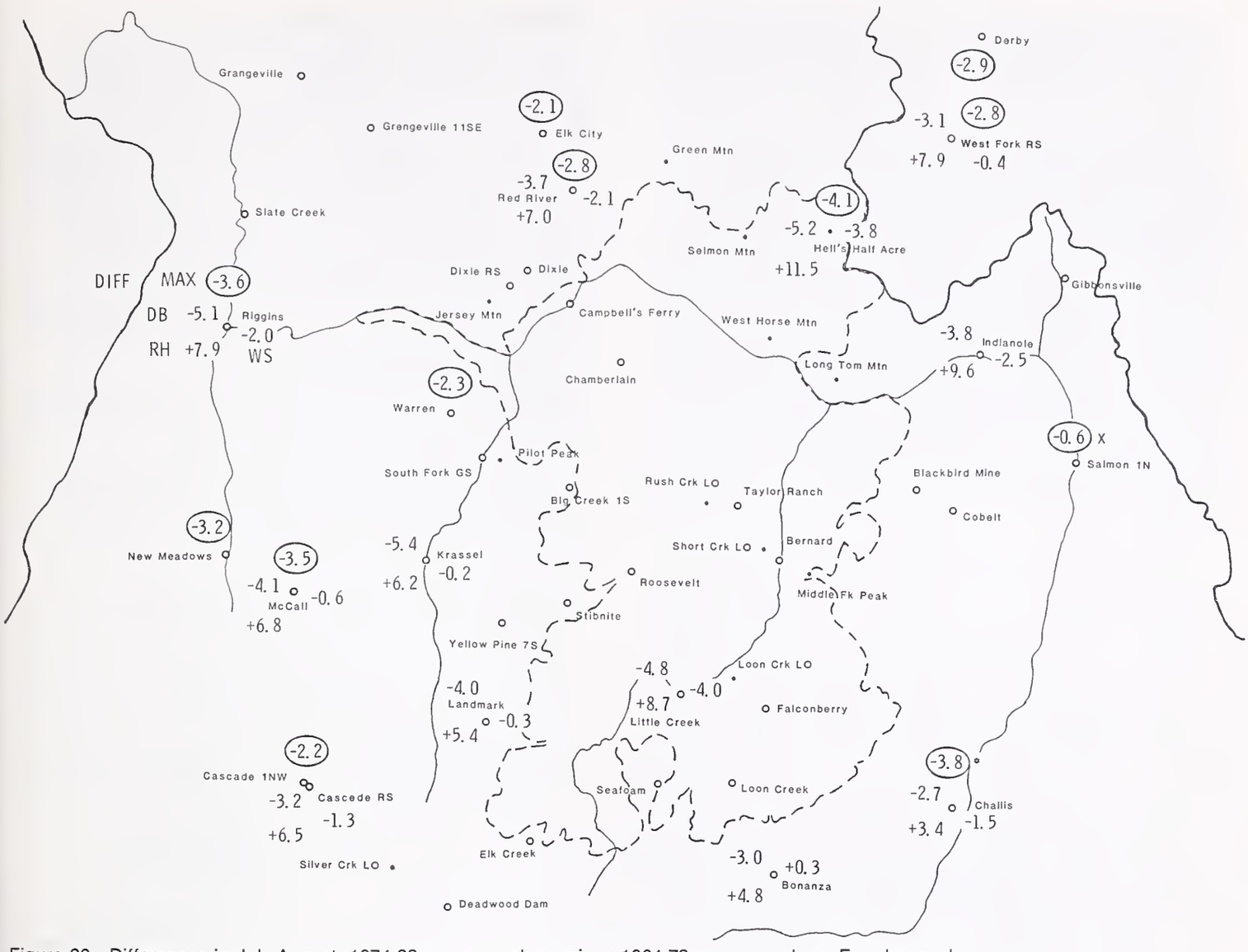

Figure 30—Differences in July-August, 1974-83 average values minus 1964-73 average values. For observed afternoon dry bulb temperature, °F (top number), and relative humidity, percent (bottom number), and for 24-hour maximum temperature, °F (number within oval). X-symbol (at Salmon) denotes station moved and daily observation time changed from midnight to 1700 m.s.t. in 1968. Asterisk (at Challis) denotes observation time changed from afternoon hour to 0800 in 1973.

The 10-year dry bulb and humidity changes, for July-August, are given an areal perspective in figure 30, together with the 10-year change in average daily maximum temperature. In the Intermountain Region, this change could be calculated only for the year-round climatic stations, since maximum temperature data were not included for this region in the National Fire-Weather Data Library archives until 1968 or 1969. The maximum-temperature changes in figure 30 indicate an actual climatic fluctuation of 2 or 3 °F in afternoon temperatures over the RNR area.

Relative to the 10-year changes in average maximum temperature, the changes in afternoon dry bulb (fig. 30) appear to be only 1 or 2 °F greater. This difference, if representing the effect of the fire-weather time change, is somewhat smaller than our previous indications.

Wind

ANNUAL PATTERN

Detailed wind data for the RNR area are limited to the fire season. On a larger scale, in the free atmosphere at 10,000 ft, wind flow across central Idaho is from an average westerly direction throughout the year, backing to west-southwesterly in summer (Finklin 1986). This wind is normally strongest in winter, lightest in summer. In the Selway-Bitterroot Wilderness area to the north, average windspeeds observed atop 9,350-ft St. Mary Peak, MT, were about 15 to 20 mi/h in winter months (Arno 1970). Because of modifications by local terrain, actual winds occurring at RNR locations may not closely follow the broad pattern.

Sheltered valley and canyon areas in Idaho-western Montana tend to have their lowest average windspeeds in autumn-winter, around 5 mi/h, and highest average speeds in spring (Finklin 1983a). Within the RNR, this appears to be the experience at Taylor Ranch (James J. Akenson 1987), though gusty winds near 15 mi/h do occur here in winter with a Pacific frontal passage. To the west at Riggins, as previously mentioned, winds during winter are often strong. Some canyon areas may have their highest afternoon winds in summer, associated with daytime heating and with thunderstorms. Squally periods are also reported, at Taylor Ranch, in spring and late autumn.

Wind directions are influenced by obstructing terrain and valley or canyon orientation (and may vary with time of day, discussed later). As reported at climatic stations prior to 1949, prevailing winds are from the southwest throughout the year at McCall, mostly northwest at Cascade, and west at Challis. At Riggins, the prevailing direction is from the south in winter and from the north in summer.

WIND DURING THE FIRE SEASON

Summer afternoon wind conditions are portrayed in figure 31. Effects of topography on prevailing directions are strongly evident. These directions are mostly west or southwest at the lookouts but represent all quarters of the compass at canyon locations. In addition to forced channeling of wind flow in the canyons, there is indication of a daytime upcanyon wind, described by Schroeder and Buck (1970). Thus, prevailing winds are from a northerly quarter at Bernard, Magruder, and Riggins. Southerly winds at Big Creek, Krassel, South Fork, and Little Creek, however, are from a downcanyon direction, indicating domination by the channeled larger scale (westerly or southwesterly) wind flow.

The early or middle afternoon windspeeds generally average between 6 and 8 mi/h in the canyons and valleys; up to 10 to 13 mi/h at some of the lookouts.

As with the July-August afternoon temperature and relative humidity values, the portrayed 1964-83 windspeeds may be affected by the change to a 1300 m.s.t.

Figure 31—Average July-August windspeed, mi/h, and prevailing wind direction (arrows point downwind) at afternoon observation time. For period 1964-83, mostly near 1300 m.s.t., where available (for 1974-83 at Chamberlain). Earlier data, based on years prior to 1974, shown by underlined numbers (for period 1951-70 at Red River, Riggins, and Hell's Half Acre; observations near 1600 m.s.t.). H, at lookouts, denotes 24-hour average speed (1930's data).

fire-weather observation time, in addition to an anomalous 1974-83 regime. The 1951-70, 1600 m.s.t., averages included in figure 31 at three Northern Region stations are 1 or 2 mi/h higher than those for 1964-83. Ten-year comparisons (table 8) show that the lower 1964-83 averages in the Northern Region are due to 1974-83 decreases of 2 to 4 mi/h relative to 1964-73. Only a small 10-year change occurred at some of the Intermountain Region stations, but the July-August 1974-83 average at Little Creek exhibits a 4-mi/h decrease; the decrease here was 2 mi/h in June and September. Overall, the actual differences in July-August windspeed between early and middle afternoon may range from 0 to 2 mi/h.

Observed frequencies of afternoon wind directions and speeds at individual stations are given in table 27 (appendix). The speeds represent mostly a 10-minute average at the observation time. Frequencies of various windspeed, temperature, and humidity combinations are given in table 28 (appendix). Use of this three-way format will require summation to obtain frequencies for broader ranges of values and for values above or below certain thresholds.

Frequencies of higher windspeeds may be estimated from the relationship with average speed shown in figure 32. The data points, plotted individually for 23 stations, are derived from tables 27 and 28 (appendix). A station with summer afternoon windspeeds averaging 6 mi/h, at the daily observation time, has 10-minute speeds ≥10 mi/h on about 15 percent of the days; ≥20 mi/h on 0 to 1 percent. Where the average speed is 12 mi/h, the frequency of speeds ≥20 mi/h may reach 10 percent. These frequencies should be greater for shorter duration speeds and for maximum sustained winds that may occur at any time of day. Crosby and Chandler (1966) found, at Salem, MO, that the probable maximum 1-minute average speed was generally 4 or 5 mi/h higher than the standard 10-minute average.

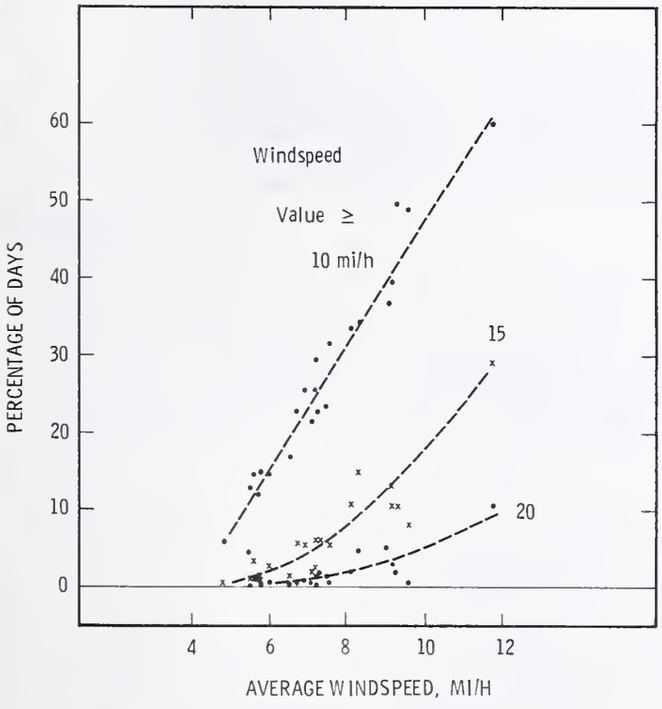

Figure 32—Relationship between average windspeed and frequency of observed higher windspeeds (10-minute averages), at afternoon fire-weather observation time. Curves fitted by eye. Points represent data for individual stations in or near RNR. For July and August combined, based on 1964-83 and shorter or earlier periods of available record.

Extreme Windspeeds—Table 27 (appendix) suggests that sustained strong winds (≥25 mi/h) are generally rare during the fire season. Available once-daily observations show maximum July-August frequencies of 3 to 4 percent atop Middle Fork Peak and 4 to 5 percent atop Salmon Mountain (1931-53 data). Highest recorded 10-minute speeds, in the 1964-83 fire-weather data, are about 25 to 30 mi/h at canyon locations and 30 to 35 mi/h at lookouts. Lower extreme speeds, below 20 or 25 mi/h, are noted at high valley locations such as McCall, Landmark, and Bonanza. The timing of such extreme events can, of course, be of great importance in the case of wildfire. The extreme windspeeds have occurred with cool and showery conditions, but more often with warm and dry weather.

In the canyon bottom, Campbell's Ferry reported 33 mi/h, from the southwest, in June 1966, on a cool showery day. Speeds of 36 to 37 mi/h were recorded atop Long Tom Mountain and Middle Fork Peak in early September 1969, with fair, cool weather. Earlier data from Salmon Mountain show an afternoon wind of 43 mi/h in August 1953; 42 mi/h on a fair, warm day in August 1945.

On Saint Mary Peak, however, Arno (1970) reports a 1-hour average speed of 60 mi/h on a July day in 1968, associated with thunderstorm activity. Peak gusts reached about 90 mi/h.

Diurnal Variation of Wind—Fire-season windspeeds in the canyons and valleys should average highest in mid-afternoon and lowest during the nighttime and early morning hours. This pattern is indicated in the neighboring Selway-Bitterroot Wilderness, where fire-season morning wind data were available (Finklin 1983a), and at adjacent airport weather stations. Near-calm nighttime conditions are indicated at many bottom locations by the strong nighttime cooling (fig. 20), which is related to undisturbed temperature inversions. Nighttime winds may exhibit a reversal in direction—with predominating downslope and downcanyon air movement (or "drainage winds") (Schroeder and Buck 1970). Winds in bottom areas, however slight, would be generally from the south or east.

Winds on some of the openly exposed ridgetop or mountaintop terrain may often increase during the nighttime hours (Baughman 1981). By morning (0900 m.s.t.), however, July-August average speeds atop Hell's Half Acre and Salmon Mountain (Finklin 1983a) were 2 or 3 mi/h lower than those in midafternoon. Nighttime wind directions at such locations tend to change little, remaining generally from the west or southwest.

Nighttime windspeed maximums were observed at two lookouts in southern Idaho (Hanna 1933)—at Bald Mountain and Shafer Butte, near Boise; but not at Brundage Mountain, near McCall. The average diurnal windspeed curves (reproduced in fig. 33) show some marked diversity, indicating local topographic influences that may also apply to the RNR area.

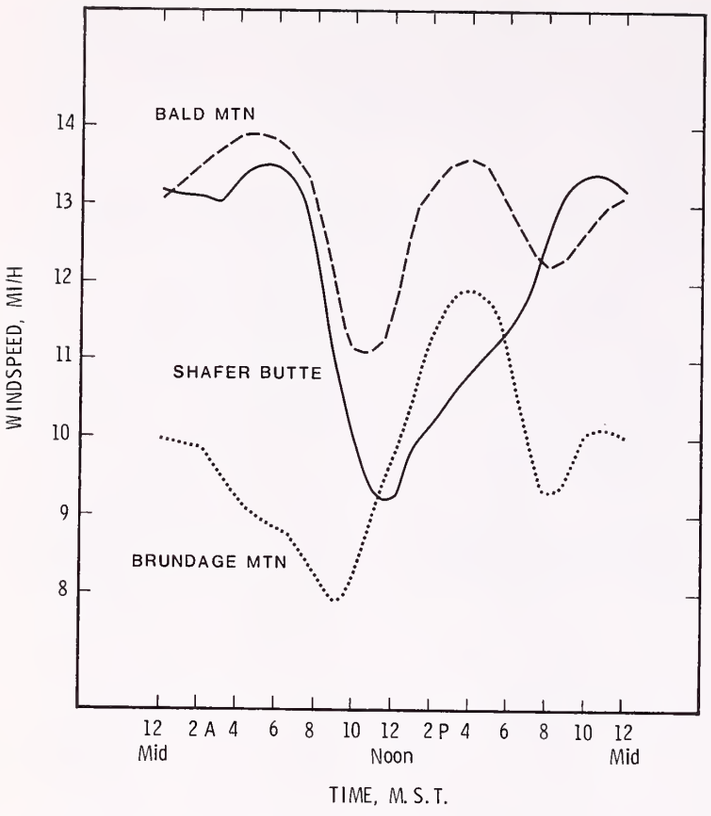

Figure 33—Average diurnal windspeed variation at three lookouts in southern or central Idaho. Based on 4 or 5 years, July-September 1928-32. (From Hanna 1933.)

Persistence of Weather

A tendency for persistence of weather patterns during the course of a year or fire season could aid in planning for fire management and other activities. Such persistence is examined here, utilizing temperature and precipitation data from McCall, a station with a suitably long record. The primary results are in terms of frequencies or probabilities. As with more elaborate methods of long-range forecasting, monthly or seasonal outlooks based on persistence give only the gross outcomes relative to normal conditions; important details, covering smaller time scales, may be obscured.

For our temperature index, average daily maximum, rather than the mean (of the maximum and minimum), has been chosen as better relating to the clear, dry (or cloudy, moist) character of a month or season. Correlations, based on 55 years, indicated very little persistence in successive monthly temperature regimes. The coefficient, r, was 0.03 between May and June average maximums, 0.21 between June and July, and 0.12 to 0.05 for the remaining pairs of months through October. A correlation between 2-month averages, representing late spring (May-June) and summer (July-August), was, however, statistically significant at the 1 percent level (Freese 1967; Snedecor 1956), with r 0.51. (A similar tendency was found in northwestern Montana [Finklin 1986].) Persistence between these two seasons is thus explored in table 9.

Table 9—Frequency of specified maximum-temperature classes[1] in summer (July-August) following those in spring (May-June); at McCall, ID, based on 55 years 1931-85. For each combination of May-June and July-August classes, listed top number is the actual number of cases; bottom number is the percentage of all cases in the corresponding row

May-June max. temp. class	July-August max. temp. class: Below normal	Near normal	Above normal	Total cases	Chi-square test value
	- - - - Number of cases - - - -				
Below normal	8	9	2	19	
	Percent of total in row				
	42	47	11		
Near normal	8	8	3	19	
	42	42	16		
Above normal	1	5	11	17	
	6	29	65		
Total	17	22	16	55	[2]13.20

[1]Criteria are based on standard deviation (SD) about the 55-year average maximum value; observed SD was 3.0 °F for May-June and 2.5 °F for July-August. "Above normal" class is defined by temperature >0.5 SD from average; "below normal," <−0.5 SD from average.

[2]Statistically significant; P (probability of a greater value) = 0.01.

Table 10—Frequency of specified precipitation classes[1] in summer (July-August) following those in spring (May-June); at McCall, ID, based on 55 years 1931-85. Numbers listed as in table 9

May-June precip. class	July-August precipitation class: Below normal	Near normal	Above normal	Total cases	Chi-square test value
	- - - - - - Number of cases - - - - - -				
Below normal	7	7	5	19	
	Percent of total in row				
	37	37	26		
Near normal	6	8	6	20	
	30	40	30		
Above normal	7	4	5	16	
	44	25	31		
Total cases	20	19	16	55	[2]1.17

[1]Criteria are based on percentage of 55-year average 2-month precipitation totals and also consider the median totals and variability. Defined "near normal" limits are 75-120 percent for May-June; 65-120 percent for July-August.
[2]Highly insignificant; *P* (probability of a greater value) is almost 0.90.

In table 9, a defined warmer than normal May-June, occurring in 17 out of 55 years, was followed by a warmer than normal July-August in 65 percent of the cases; a cool July-August in but 6 percent. A converse tendency is indicated following a cooler than normal May-June. A chi-square test (above references), applied to table 9, shows statistically significant persistence (*P*, 0.01).

No such correlation or persistence was found between the May-June and July-August precipitation at McCall; *r* was 0.00 and the chi-square *P* value was almost 0.90. The lack of any useful result is shown in table 10.

Climatic Trends

Precipitation and temperature trends or fluctuations during about the past 60 years are portrayed in figures 34 and 35, respectively, using successive 5-year annual and seasonal (2-month) averages. The precipitation values are converted to percentages of the 1951-80 normals. Mean temperatures are converted to degree departures from normal.

Annual-precipitation indications from McCall, Challis-Salmon (two-station average), and streamflow measurements all show the historically well known dry period covering much of the 1920's and 1930's. The low point occurred during 1931-35, with the 5-year averages about 70 to 75 percent of the present normal. A recovery to near or slightly above normal followed at the precipitation stations by 1941-45, but this was not attained by the streamflow until 1946-50. Relatively small 5-year fluctuations have occurred at McCall since the 1940's, with little overall trend; some difference in pattern is indicated in the dry Challis-Salmon area. In comparison, fluctuations in streamflow (runoff) have been rather wide since 1965. Successive 5-year averages have alternated from about 90 percent to 115 percent to 85 percent to 110 percent of normal.

The differences seen among the annual graphs may be attributed to both small-scale and larger scale areal variations in precipitation. The temporal fluctuations will truly differ across the RNR area, but the individual precipitation stations (limited here by suitable length of record) represent only sampling points in their respective, smaller areas. The annual runoff amounts, of course, integrate the precipitation received over a larger area, but these amounts also vary with the evapotranspiration and possible changes in ground water storage (generally small).

The seasonal precipitation graphs exhibit some opposing fluctuations but generally share in the extremely dry 1931-35 conditions. A notable feature is the relatively high July-August rainfall during the most recent 10 years (the pentads including 1976-85), reaching about 180 percent of normal at McCall during 1976-80. (See also table 15, appendix.) Averages were only 35 percent of normal during 1931-35 and 48 percent during 1966-70. The recent summer upturn has been found also in the northern Idaho area (Finklin 1983a, 1983c; Finklin and Fischer 1987).

Mean annual temperatures (fig. 35) at our reference stations were near or slightly below the present normal during the dry 1920's and 1930's, largely due to well-below-normal winter (December-February) temperatures. Corresponding May through October temperatures, overall, were about 1 °F above normal. The annual means show a relatively cool period during the 1940's to mid-1950's, about 1 °F below the present normal, followed by a warm peak during 1966-70, 1 °F above normal. The most recent 5-year fluctuation went below normal. A slight overall warming trend may be discerned since the 1920's. The trend since the 1910's would probably be more noticeable (as was found in northern Idaho; above references).

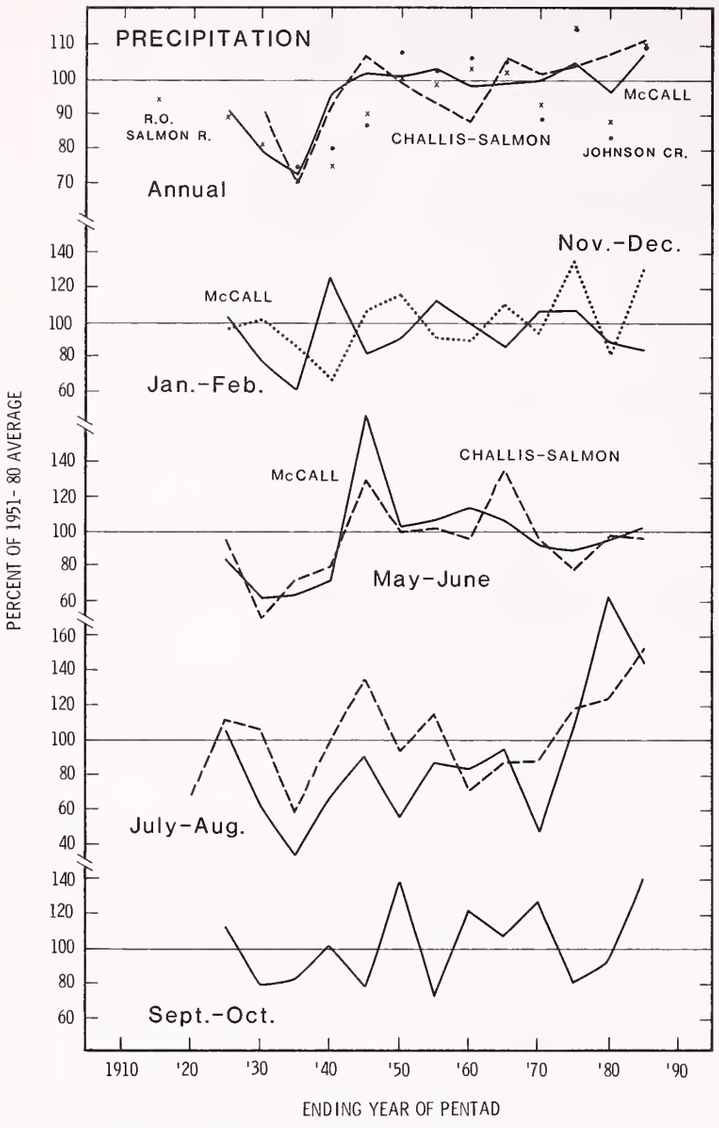

Figure 34—Fluctuations of annual and seasonal precipitation since 1920's at climatic stations adjacent to RNR. Shown by successive 5-year (pentad) averages for periods from 1920's through 1981-85, plotted at ending years of periods; graphs for McCall and Challis-Salmon two-station average. Values are given in percentages of 30-year, 1951-80, average precipitation. Note wider vertical scale used for annual percentages. Corresponding averages of water-year (October-September) runoff are shown, since 1910's, for Salmon River at White Bird (1916-20 data incomplete) and, since 1930, for Johnson Creek at Yellow Pine.

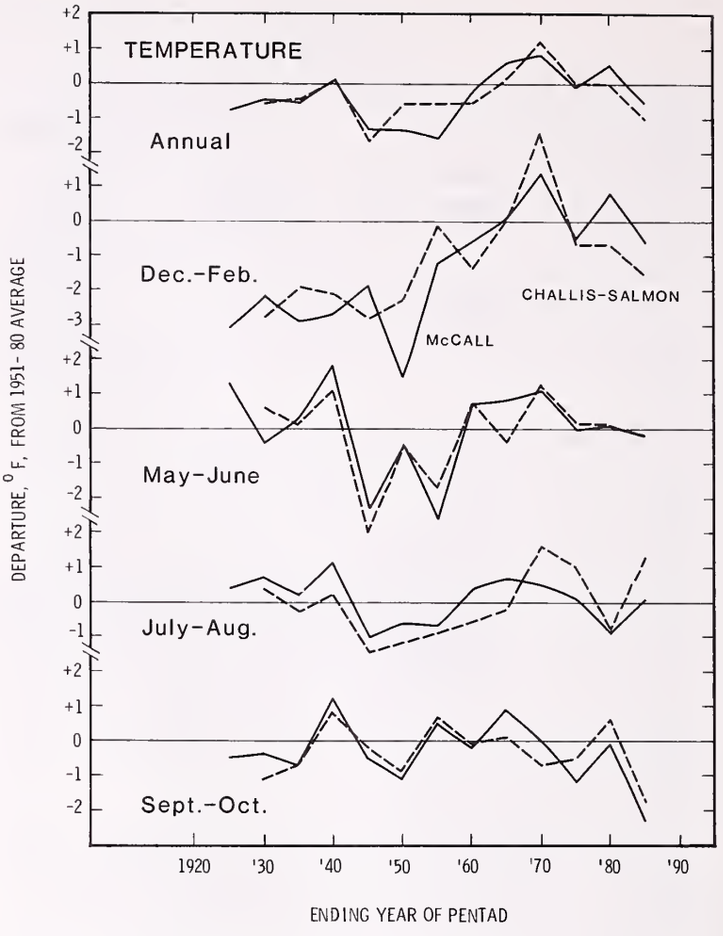

Figure 35—Fluctuations of annual and seasonal mean temperatures since 1920's at stations adjacent to RNR, shown as in figure 34 by successive 5-year (pentad) averages. Values, based on arithmetic averages of maximum and minimum temperatures, are given as departures, °F, from 30-year, 1951-80, averages.

As with precipitation, the seasonal mean temperatures exhibit some opposing fluctuations. December-February means since the 1960's have been about 2 to 3 °F above those of the 1920's to 1940's. July-August means show little overall change since the 1920's but, again, would probably be up from those of the 1910's and earlier.

The generally compensating ups and downs of temperature shown in figure 35 may be upset drastically in the future by an increasing carbon dioxide (CO_2) "greenhouse effect" (National Research Council 1983). According to most recent scientific consensus (Kerr 1986), a doubling of atmospheric CO_2, and increases of other gases, could raise average temperatures by at least 5 °F sometime during the next century.

SUMMARY

As shown by the various data, the Frank Church-River of No Return Wilderness area has climatic characteristics related to its geographic location in central Idaho and to its complex mountainous terrain. The broader climatic controls result in generally similar or parallel annual regimes of individual climatic elements across the wilderness.

Thus, except in some dry canyon locations, December and January are normally the wettest (or snowiest) months—favored by the large-scale upper-air flow and associated tracks of weather systems from the Pacific. The precipitation is enhanced particularly in the western RNR area by terrain-enforced uplift of the moist airmasses. Resulting average annual precipitation locally exceeds 60 inches but decreases to 15 inches in "rain shadow" canyon bottoms. Conditions normally are dry throughout the area in July and August, the main fire-danger months, indicated by both low precipitation amounts and low after-

noon relative humidity. Summer conditions appear somewhat drier than those farther north in Idaho, including the adjoining Selway-Bitterroot Wilderness.

Various tables of averages and frequencies are presented in the appendix to aid in fire-management planning. Station locations and lengths of available fire-weather records are limited, but the patterns revealed may be sufficient for many uses. Numerical values for other locations may be estimated or interpolated from general topographic and statistical relationships that have been described or shown in graphs.

For more site-specific data needs, the available averages can serve as a starting point from which local differences may be determined by field observations. The local effects on temperature, humidity, and wind should be at a maximum during fair, quiet weather. A promising future source of data for this area, where permissible, is the Remote Automatic Weather Station (RAWS) now employed in neighboring areas by the Forest Service and other agencies.

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APPENDIX: TABLES 11-28

Table 11—Index of stations used in this report, in RNR (Frank Church-River of No Return Wilderness) and adjacent area; listing by station types. Stations are in Idaho except as noted in Montana. Letter w following elevation (elev.) (ft) denotes location within wilderness or within 1 mile of boundary

Climatological Stations; data published by U.S. Weather Bureau and successor agencies

Station name	Elev.	Period of record[1]	Relocations,[2] year and distance (mi)	Comments
Big Creek 1 S	5,686w	1951-69	1965, 0.5; 1966, 1	Much missing data 1968-69. Station at Big Creek 1937-46, 49-50; not used.
Blackbird Mine	6,825	1948-60	1951, <0.1	Known as Forney Blackbird Mine to 1951; Cobalt Blackbird Mine thereafter.
Campbell's Ferry	2,310w	1976-85		Also see fire-weather station listing.
Cascade 1 NW	4,896	1942-	1948, 1; 1968 and 1969, <0.1	
Challis	5,175	1914-	1960, <0.1	Also see fire-weather station listing.
Cobalt	5,010	1962-	1964, <0.1; 1966, 0.2	
Council	2,950	1911-	1915, 0.1; 1942 and 1951, 1; 1953, 0.5; 1958, 0.1; 1968, 0.4	Station 1 or 2 mi NE of Council to 1953; briefly relocated 1.7 mi NE during 1960.
Cuprum	4,276	1916-32		No data 1927-29.
Darby, MT	3,880	1926-	1932, 1; 1957, 2	Station at 4,200 ft 1926-32. Also see fire-weather station listing.
Deadwood Dam	5,375	1930-74	1941, unknown	Known as Deadwood prior to Sept. 1941.
Dixie	5,620	1952-		Much missing data after 1981.
Elk City	4,058	1951-	1959, 0.2; 1960, 0.3; 1961, <0.1	Much missing data to 1958. Also see fire-weather station listing.
Gibbonsville	4,480	1963-	1965, 1	No data 1980-82.
Grangeville	3,355	1922-	1927, 0.6; 1939 and 1946, 1; 1949, 2; 1955 and 1969, 3/4	Elevations range from 3,323 to 3,409 ft.
Grangeville 11 SE	2,250	1965-		Much missing data 1983-84.
Landore	5,330	1904-15		
Loon Creek	5,810w	1909-26		Much missing data in some years.
McCall	5,025	1916-		Earlier station 1905-10. Also see fire-weather station listing.
Middle Fork Lodge	4,480w	1971-		
New Meadows	3,870	1913-	1941 and 1957, <0.1	Station at Meadows 1903-10.
Riggins	1,800	1930-	1957, <0.1; 1959 and 1973, unk; 1980, 0.6	Temperature record begins in 1937. Station closed much of 1979-80.
Roosevelt	7,500w	1902-08		
Salmon-Salmon 1 N	3,940	1906-	1911, 1912, 1919, 1937, and 1943, <0.5; 1968, 1	Salmon 1 N beginning 1968.
Shoup	3,400	1966-		
Slate Creek	1,568	1961-71		Also see fire-weather station listing.
Stibnite	6,550	1949-58		
Taylor Ranch	3,835w	1974-77, 83-		
Warren	5,907	1959-		Earlier records 1895-98 and 1923-31.
Yellow Pine 7 S	5,070	1970-	1972, 4.5	Station moved north to Yellow Pine in December 1986. (con.)

Table 11 (Con.)

Fire-weather stations

Station name[3]	Elev.	Forest[4]	Period of record[5]
Bernard	3,700w	Salmon	[6]<1958-72
Big Creek RS	5,750w	Payette	<1932-72
Bonanza GS	6,376	Challis	1964-
Brundage Mtn LO	7,552	Payette	[7]1928-60+
Campbell's Ferry	2,310w	Nez Perce	1960-78
Cascade RS	4,747	Boise	<1932-83
Challis	5,175	Challis	1934-
Chamberlain GS	5,745w	Nez Perce	1974-
Cougar Creek LO	8,100w	Challis	1937-38+
Darby RS, MT	3,880	Bitterroot	1948-
Dixie RS	5,200	Nez Perce	1937-67
Elk City RS	4,058	Nez Perce	1959-70
Elk Creek RS	6,426w	Boise	<1964-71
Falconberry GS	4,808w	Challis	<1953-58
Granite Mtn LO	6,354	Salmon	<1932-38+
Green Mtn LO	7,150	Nez Perce	1961-70
Hell's Half Acre LO	8,117	Bitterroot	1954-
Indian Creek GS	4,662w	Boise	1959-60+
Indianola RS	3,450	Salmon	<1953-
Jersey Mtn LO	6,867	Nez Perce	1959-70
Krassel RS	3,600	Payette	1960-
Landmark RS	6,680	Boise	<1932-81
Little Creek GS	4,400w	Challis	1958-
Long Tom Mtn LO	8,168w	Salmon	1958-74
Loon Creek LO	8,364w	Challis	1965-71
Magruder RS	4,118w	Bitterroot	1961, 64-72
McCall SO	5,025	Payette	<1932-
Middle Fork Peak LO	9,127w	Salmon	1966-74
Pilot Peak LO	8,060	Payette	<1932-60+
Red River RS	4,300	Nez Perce	1935-
Riggins RS	1,800	Nez Perce	1944-85
Rush Creek LO	6,810w	Payette	1965-71
Salmon Mtn LO	8,955w	Bitterroot	1929-53
Seafoam GS	6,200w	Challis	1965-71
Short Creek LO	7,861w	Salmon	<1932-38+
Silver Creek LO	6,778	Boise	1965-71
Slate Creek RS	1,568	Nez Perce	1959-71, 86-
South Fork GS	2,900	Payette	<1932-59
Teapot Mtn LO	5,500	Payette	<1932-38+
Twin Peaks LO	10,340w	Challis	<1932-35
West Fork RS, MT	4,370	Bitterroot	1961-
West Horse Creek LO	7,398w	Salmon	<1932-55

Table 11 (Con.)

Storage precipitation gages, recording precipitation gages, snow survey courses, and SNOTEL (snow telemetry) stations[8]

ID[9]	Station name	Elev.	Station[10] type	Period of record
BAN	Banner Summit	7,040	SN	1979-
BDC	Boulder Creek	5,440	SC	1938-
BGC	Big Creek Summit	6,580	SN	1936-
BKN	Burnt Knob	6,400w	PSz[11]	1967-83
BNZ	Bonanza	6,420	PS	1966-76
BRG	Brundage Mtn	7,560	SC	1965-
BRM	Bruce Meadows	6,390w	PS	1966-76
CRW	Crawford GS	4,860	SC	1936-
DWA	Deadwood Airstrip[12]	5,360	SC	1958-
DWS	Deadwood Summit	6,860	PS	1947-76
			SN	1936-
GRF	Greenfield Flat	7,370	SC	1961-73
GWS	Game Warden Saddle	6,300	PSz	1974-83
HDC	Hard Creek	7,100	PS	1967-73
JDC	John Day Creek	2,520	PSz	1976-
KIT	Kit Carson Pasture	4,950w	SC	1937-
LFK	Lake Fork	5,290	SC	1936-
LHR	Lower Hungry Ridge	4,400	PSz	1975-83
LMK	Landmark	6,680	PS	1947-50
MCA	Mica Ridge	6,800	SC	1962-73
MGC	Morgan Creek Summit	7,600	SN	1963-
MLC	Mill Creek Summit	8,794	PS	1966-76
			SN	1937-
MSC	Moose Creek	6,200	SC	1937-
MSP	Mullin Spring	4,900	PSz	1972-83
MTM	Mountain Meadows	6,360	PSz	1964-80
			SN	1965-
NUT	Nut Basin Ridge	7,400	PSz	1973-
NZP	Nez Perce Pass	6,575w	PS	1947-76
			SC	1937-
	Pittsburg Landing	1,400	PRz	1972-
PLC	Placer Creek	5,860	SC	1938-
PNG	Pungo Creek	4,800w	PS	1950-59
PRM	Perreau Meadows	8,500	SC	1979-
PSD	Pittsburg Saddle	4,200	PSz	1972-
	Rapid R. Fish Hatchery	2,100	PRz	1972-
	Red River RS	4,300	PRz	1964-80
RDR	Reed Ranch	4,100	PS	1967-76
RKF	Rock Flat Summit	5,310	SC	1946-
SAD	Saddle Mountain	7,940	PS	1967-77
			SN	1965

(con.)

Table 11 (Con.)

Storage precipitation gages, recording precipitation gages, snow survey courses, and SNOTEL (snow telemetry) stations[8]

ID[9]	Station name	Elev.	Station[10] type	Period of record
SEC	Secesh Summit	6,520	SN	1942-50, 67-
SIL	Silver Creek Ridge	5,700	SC	1964-73
SQF	Squaw Flat	6,240	SN	1962-73, 80-
SQM	Squaw Meadow	5,900	SC	1936-
SRD	Sourdough Ridge	6,800	PSz	1977-83
STB	Stibnite Storage	6,500w	PS	1966-76
SWL	Schwartz Lake	8,540	SC	1962-
SYR	Sawyer Ridge	7,293	PSz	1975-
TWP	Twin Peaks	9,190w	SC	1963-
WCC	Wilson Cow Camp	7,450	PSz	1976-83
WBR	West Branch	5,560	SN	1981-
WFR	West Fork Rapid R.	2,700	PSz	1972-83
WLC	Williams Crk Summit	7,990	SC	1937-83

Table 11 (Con.)

Streamgauging stations

ID[13]	Station, location[14]	Elev.	Drainage name and area, mi^2		Period of record
BC	Big Creek, 19 E	3,950	Big Creek	470	1944-58
CH	Cape Horn, 2 NW	6,435	Middle Fork Salmon R.	138	1928-72
KR	Krassel, 1 N (of RS)	3,750	South Fork Salmon R.	330	1966-86
KX	Knox, 1.5 SW	5,090	South Fork Salmon R.	92	1928-60
MF	Middle Fork Lodge	4,380	Middle Fork Salmon R.	770	1973-81
MY	Meyers Cove, 15 NW	3,550	Middle Fork Salmon R.	2,020	1931-39
SH	Shoup, 7 SW	3,265	Panther Creek	529	1944-77
ST	Stibnite, 3 N	5,912	East Fork S. Fk Salmon	43	1928-41
WB	White Bird	1,413	Salmon River	13,550	1910-
YP	Yellow Pine	4,656	Johnson Creek	213	1928-

[1]Beginning and ending years with at least 3 months of data; blank denotes continuation through 1986.
[2]Moves of 100 ft or greater.
[3]GS denotes Guard Station; RS, Ranger Station; LO, lookout; SO, Forest Supervisor's office.
[4]National Forests. Bitterroot and Nez Perce are in Forest Service Northern Region; others, in Intermountain Region.
[5]For Intermountain Region stations, data for this report were available only from years 1932-38, 1953-55, 1958-60, and 1964-83 (see text).
[6]Symbol < denotes record may have begun somewhat earlier; data for documentation unavailable.
[7]Symbol + denotes record ended sometime between 1938 and 1953 or between 1960 and 1964.
[8]Snow data from USDA Soil Conservation Service. Precipitation data published by U.S. Weather Bureau and successor agencies, except as noted.
[9]Three-letter abbreviations used in figures 2, 4, and 12.
[10]SC denotes snow course; SN, snow course plus SNOTEL (generally beginning about 1980); PS, storage precipitation gauge; PR, year-round recording precipitation gauge.
[11]Letter z denotes data from annual hydrometeorological summaries by Nez Perce National Forest.
[12]Snow course also at nearby Deadwood Dam during 1936-74.
[13]Two-letter abbreviations used in figure 14.
[14]Distance, air miles, from place named.

Table 12—Illustration of adjustment of averages to standard 30-year normals; for monthly average daily maximum and minimum temperatures, °F, at Campbell's Ferry, ID, using "difference method"

		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
(1) Observed averages at Campbell's Ferry, 1976-85													
No. years data		7	9	9	8	8	9	6	7	6	9	8	9
Avg. Max.		34.6	43.1	53.1	62.3	69.1	80.0	90.6	91.6	78.8	61.7	45.7	34.5
Min.		17.9	23.1	29.1	34.0	40.4	46.6	51.8	51.5	44.0	34.3	27.4	20.8
(2) Differences, for same years, (1) minus averages at indicated stations[1]													
Dixie	Max.	+5.0	+8.0	+13.5	+15.8	+14.7	+15.0	+15.7	+16.1	+13.7	+8.6	+7.5	+4.8
	Min.	+16.0	+15.4	+14.0	+13.3	+11.4	+12.4	+13.5	+15.5	+14.7	+11.5	+13.7	+15.5
Elk City	Max.	+1.6	+2.3	+5.9	+7.9	+8.2	+9.1	+9.7	+9.7	+7.2	+2.9	+1.3	+1.3
	Min.	+9.7	+9.1	+8.7	+8.3	+7.9	+8.6	+11.8	+13.1	+11.8	+8.4	+7.4	+10.9
Grangeville	Max.	−1.0	−0.2	+4.3	+5.6	+6.9	+8.6	+10.2	+10.5	+7.9	+2.8	+0.8	−3.1
	Min.	−2.2	−2.1	+0.2	+1.3	+1.9	+1.2	+1.8	+1.7	+2.3	0.0	−0.6	−1.5
Grangeville	Max.	−1.3	−2.0	+0.4	+0.7	+2.2	+3.7	+6.8	+6.6	+3.7	+0.1	+0.1	−2.0
11 SE	Min.	−3.5	−3.7	−2.0	−0.8	0.0	0.0	+0.6	+2.4	+1.7	−0.7	−2.3	−3.1
Riggins	Max.	−8.6	−5.9	−4.3	−4.2	−3.9	−1.6	−0.1	−0.6	−2.2	−5.2	−4.7	−6.6
	Min.	−8.0	−8.9	−7.0	−6.7	−6.0	−6.5	−7.4	−7.3	−5.9	−6.7	−7.0	−8.3
Shoup	Max.	+6.2	+5.1	+3.1	+1.1	+0.1	+0.9	+2.7	+4.2	+2.6	+1.6	+4.0	+4.4
	Min.	+4.4	+4.0	+1.8	+1.5	+1.5	+1.6	+1.4	+1.1	+2.7	+1.5	+2.2	+4.1
(3) Normals, based on 1951-80, at above six stations; see table 20 (appendix)[2]													
(4) Calculated normals at Campbell's Ferry, adding (2) to (3), based on indicated stations													
Maximum													
Dixie		34.2	42.6	50.8	60.9	70.2	80.0	91.8	91.4	79.6	62.1	45.5	35.7
Elk City		35.2	43.0	49.8	60.1	69.9	79.2	90.8	90.0	78.0	61.8	44.5	36.4
Grangeville		35.5	42.1	50.8	60.5	70.4	80.0	92.5	92.0	79.8	62.1	45.6	35.7
Grangeville 11 SE		35.7	43.3	51.2	60.5	69.9	79.2	92.8	92.2	79.7	62.4	46.2	36.2
Riggins		32.8	43.5	51.6	61.0	69.8	80.5	92.9	91.3	79.8	62.6	46.5	36.4
Shoup		36.5	44.2	51.7	61.7	70.6	79.3	91.3	90.0	78.1	62.2	46.2	36.9
Minimum													
Dixie		19.4	22.4	24.1	33.6	39.4	46.7	50.7	50.5	43.8	33.9	27.1	22.0
Elk City		18.9	23.4	25.5	33.9	40.6	47.4	52.3	51.4	44.9	35.1	27.5	23.5
Grangeville		17.9	22.4	26.3	33.2	40.3	46.1	51.8	50.4	44.0	34.0	26.2	21.3
Grangeville 11 SE		19.0	23.5	27.3	34.0	40.7	46.8	51.6	51.7	44.8	35.5	27.4	22.1
Riggins		19.5	22.4	26.7	31.9	39.9	46.1	51.7	50.8	44.9	35.5	27.0	21.7
Shoup		19.6	24.4	27.0	34.3	40.5	47.0	52.1	50.3	44.5	35.1	28.2	23.2
(5) Estimated normals at Campbell's Ferry, based on weighted six-station average from (4)[3]													
	Max.	34.9	43.3	51.2	60.9	70.2	79.8	92.0	91.0	79.1	62.3	45.9	36.3
	Min.	19.2	23.2	26.3	33.4	40.2	46.7	51.8	50.8	44.6	35.0	27.4	22.4

[1]In cases of missing monthly data at these stations, differences are based on the corresponding, reduced numbers of years at Campbell's Ferry.
[2]Normals at most of these stations are also adjusted averages (obtained previously).
[3]Uses formula:

$$\left\{\frac{(D+E)}{2} + \frac{(G+GSE)}{2} + R + S\right\}/4,$$ where letters denote values based on the six respective stations.

Table 13—Illustration of adjustment of averages to standard 30-year normals; for monthly average precipitation, inches, at Campbell's Ferry, ID, using "ratio method"

	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
(1) Observed averages at Campbell's Ferry, 1976-85 except longer period, since 1960, for fire season													
No. years data	7	9	9	8	15	20	25	26	22	16	10	10	
Avg. precip.	1.68	1.68	1.91	2.06	2.82	2.73	1.08	1.24	1.76	1.86	1.89	2.51	23.22
(2) Weighted averages, applying a running 1-4-1, three-point weighting to monthly values in (1)[1]													
	1.82	1.72	1.90	2.16	2.68	2.47	1.38	1.30	1.69	1.85	1.99	2.27	
(3) Ratios, for same years, (2) divided by similarly weighted averages at indicated stations[2,3]													
Dixie	.659	.667	.757	.981	1.051	.969	.908	.890	.962	.922	.777	.711	.840
Elk City	.603	.694	.771	.809	.836	.843	.784	.818	.876	.889	.841	.735	.790
Grangeville	1.301	1.075	.757	.783	.851	.901	.945	.977	.966	1.078	1.131	1.377	.975
Riggins	1.895	1.395	1.107	1.219	1.394	1.390	1.340	1.358	1.532	1.480	1.620	1.929	1.447
Shoup	1.111	1.485	1.940	1.832	1.540	1.394	1.274	1.354	1.555	1.818	1.461	1.241	1.481
Warren	.861	.855	.773	1.019	1.103	1.021	.952	.922	.934	.864	.777	.868	.910
(4) Normals, based on 1951-80, for above six stations (from table 14, appendix)													
Dixie	4.24	2.77	3.07	2.41	2.71	2.80	1.07	1.43	1.61	2.24	2.99	3.85	31.19
Elk City	3.47	2.42	2.50	2.50	3.08	2.87	1.24	1.53	1.75	2.15	2.68	3.27	29.46
Grangeville	1.70	1.24	2.07	2.73	3.43	2.89	.96	1.32	1.69	2.00	1.77	1.62	23.42
Riggins	1.50	1.19	1.65	1.75	2.00	1.85	.73	.95	1.09	1.37	1.35	1.52	16.95
Shoup	1.48	1.03	.92	1.15	1.65	2.00	.82	.90	1.00	.91	1.25	1.65	14.76
Warren	3.60	2.40	2.75	2.33	2.70	2.73	.95	1.32	1.60	2.20	2.60	3.20	28.38
(5) Calculated normals at Campbell's Ferry, multiplying (3) by (4), based on indicated stations													
Dixie	2.79	1.85	2.32	2.36	2.85	2.71	.97	1.27	1.55	2.07	2.32	2.74	26.20
Elk City	2.09	1.68	1.93	2.02	2.57	2.42	.97	1.25	1.56	1.91	2.26	2.40	23.26
Grangeville	2.21	1.33	1.57	2.14	2.92	2.60	.91	1.29	1.63	2.16	2.00	2.23	22.83
Riggins	2.84	1.66	1.83	2.13	2.79	2.57	.98	1.29	1.67	2.03	2.19	2.93	24.52
Shoup	1.64	1.53	1.78	2.11	2.54	2.79	1.04	1.22	1.56	1.65	1.83	2.05	21.86
Warren	3.10	2.05	2.13	2.37	2.98	2.79	.90	1.22	1.49	1.90	2.02	2.78	25.83
(6) Estimated normals at Campbell's Ferry, based on unweighted six-station average from (5)[4]													
	2.45	1.68	1.93	2.19	2.78	2.65	.96	1.26	1.58	1.95	2.10	2.52	24.05

[1]For calculation purposes only, to smooth sample irregularity in trend of monthly ratios (step 3).
[2]In cases of missing monthly data at these stations, ratios are based on the corresponding, reduced numbers of years at Campbell's Ferry.
[3]Annual ratio is based on sums of unweighted monthly averages.
[4]Listed annual normal is sum of monthly normals; separately calculated annual normal is only 0.03 inch different.

Table 14—Monthly average precipitation (P) and snowfall (S), inches, in or adjacent to RNR; based on or adjusted to 30-year normal period 1951-80, except as noted. P includes measured snowfall water content. T denotes trace, an amount too small to measure; blank monthly columns, months without observed snowfall or (if all blank) insufficient basis for calculating monthly averages. Estimates or slight adjustments were made for occasional missing data occurring at long-term stations. Adj. denotes adjustment of shorter period station averages. (f) denotes former station, not continuing through year 1985; (o), old station, closed before 1930

Station, elev. (ft)		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
		Inches												
Big Creek 1 S (f)	P	4.13	2.85	2.83	2.30	2.43	2.53	1.10	1.35	1.70	2.20	2.70	3.70	29.82
5,686 Adj.	S	38.5	27.0	25.0	11.8	5.0	0.5	T	T	0.4	5.0	18.3	34.8	166.3
Blackbird Mine (f)	P	2.40	1.85	2.10	2.03	2.35	2.60	1.00	1.20	1.15	1.45	2.12	2.50	22.75
6,825 Adj.	S	26.5	22.0	23.0	13.5	7.0	1.0	0.1	0.2	1.5	6.0	20.0	24.5	145.3
Campbell's Ferry	P	2.45	1.68	1.93	2.19	2.78	2.65	.96	1.26	1.58	1.95	2.10	2.52	24.05
2,310 Adj.[1]	S	25.0	11.7	8.0	2.2	T					0.3	5.7	20.0	72.9
Cascade 1 NW	P	3.06	1.96	1.88	1.51	1.62	1.83	.39	.80	1.08	1.74	2.39	3.17	21.43
4,896	S	29.7	17.4	15.1	4.8	0.9	T			T	1.5	10.9	23.5	103.8
Challis	P	.55	.36	.40	.58	1.11	1.17	.54	.59	.67	.38	.42	.61	7.38
5,175	S	5.5	3.0	2.5	1.0	0.1				0.1	0.1	2.5	4.7	19.5
Cobalt	P	1.65	1.10	1.15	1.52	2.03	2.25	.95	1.13	1.15	1.05	1.30	1.75	17.03
5,010 Adj.	S	20.0	12.0	11.5	7.5	1.3	0.1			0.5	1.6	8.0	16.0	78.5
Darby, MT	P	1.72	1.07	.96	1.11	1.93	1.80	.78	.98	1.22	1.12	1.49	1.63	15.81
3,880														
Deadwood Dam (f)	P	5.49	3.57	3.19	2.01	1.92	2.00	.57	.93	1.22	2.20	3.68	5.40	32.18
5,375 Adj.	S	49.7	35.0	24.8	12.0	3.3	0.1			0.1	4.5	23.0	45.3	197.8
Dixie	P	4.24	2.77	3.07	2.41	2.71	2.80	1.07	1.43	1.61	2.24	2.99	3.85	31.19
5,620 Adj.	S	56.0	35.0	38.0	18.2	7.5	0.5		T	1.0	8.2	25.0	48.0	237.4
Elk City	P	3.47	2.42	2.50	2.50	3.08	2.87	1.24	1.53	1.75	2.15	2.68	3.27	29.46
4,058 Adj.	S	36.0	23.2	23.3	12.2	2.5	T			0.1	2.7	13.5	28.0	141.5
Gibbonsville	P	2.15	1.35	1.00	1.20	1.90	2.02	.92	1.00	1.05	.98	1.50	2.13	17.20
4,480 Adj.	S	26.0	14.0	7.0	3.0	0.8	T			T	1.0	9.5	24.0	85.3
Grangeville	P	1.70	1.24	2.07	2.73	3.43	2.89	.96	1.32	1.69	2.00	1.77	1.62	23.42
3,355	S[2]	11.9	7.0	11.3	4.1	0.5					1.7	6.6	13.4	56.5
Grangeville 11 SE	P	1.96	1.57	2.53	2.98	3.63	3.05	1.03	1.35	1.80	2.15	2.05	2.03	26.13
2,250 Adj.	S	12.2	5.8	5.2	1.1	0.2					0.5	5.0	10.0	40.0
Loon Creek (o)	P	1.95	1.35	1.35	1.20	1.50	1.65	.65	1.00	1.25	1.20	1.65	1.90	16.60
5,810 Adj.	S[3]													80.6
McCall	P	4.29	2.84	2.68	2.08	2.14	2.11	.57	1.10	1.50	2.02	2.89	3.85	28.07
5,025	S	48.0	29.2	26.5	8.5	1.1				0.1	2.5	17.8	37.6	171.3
Middle Fork Lodge	P	2.05	1.33	1.25	1.22	1.50	1.72	.70	1.05	1.12	1.33	1.63	1.90	16.80
4,480 Adj.	S	16.5	9.3	6.3	2.7	0.2	T				0.7	7.0	11.0	53.7
New Meadows R.S.	P	4.00	2.44	2.31	1.88	1.88	1.88	.54	.82	1.32	1.95	2.76	3.82	25.60
3,870	S	29.7	15.5	10.3	2.3	0.3	T			0.1	1.2	9.0	27.0	95.4
Riggins R.S.	P	1.50	1.19	1.65	1.75	2.00	1.85	.73	.95	1.09	1.37	1.35	1.52	16.95
1,800	S[4]													10.0
Roosevelt (o)	P													26.50
7,500 Adj.[1]	S[3]													190.0
Salmon-Salmon 1 N	P	.75	.55	.54	.82	1.34	1.65	.73	.78	.66	.58	.71	.81	9.92
3,940	S	9.0	5.0	3.0	2.0	0.1				T	0.1	3.0	7.5	29.7
Shoup	P	1.48	1.03	.92	1.15	1.65	2.00	.82	.90	1.00	.91	1.25	1.65	14.76
3,400 Adj.	S	14.3	6.3	1.7	0.3	T					0.1	3.7	13.7	40.1
Slate Creek R.S. (f)	P	1.32	.98	1.47	1.78	2.43	2.38	.75	1.03	1.15	1.27	1.22	1.32	17.10
1,568 Adj.	S	4.3	1.7	1.0	T						T	1.0	2.0	10.0
Stibnite (f)	P	4.65	3.15	3.15	2.35	2.25	2.35	.80	1.30	1.75	2.25	3.10	4.20	31.30
6,550 Adj.[1]	S	47.5	34.0	32.0	20.0	11.0	0.7	T	0.1	1.0	7.5	27.0	40.0	220.8
Taylor Ranch	P													15.00
3,835 Adj.[1]	S													47.0
Warren	P	3.60	2.40	2.75	2.33	2.70	2.73	.95	1.32	1.60	2.20	2.60	3.20	28.38
5,899 Adj.	S	44.0	27.0	32.0	17.0	7.0	0.5		T	0.7	8.0	20.5	37.0	193.7
Yellow Pine 7 S	P	3.93	2.60	2.37	1.93	2.10	2.15	.65	1.15	1.65	2.23	2.97	3.77	27.50
5,070 Adj.	S	30.5	21.0	16.5	8.5	1.8	T			0.3	3.5	13.7	28.5	124.3

(con.)

Table 14 (Con.)

Station, elev. (ft)		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
		Inches												
SNOTEL Stations:														
Big Creek Summit 6,580 Adj.[5]	P	8.00	5.55	5.50	4.05	3.10	2.30	.60	1.20	1.95	3.45	5.40	7.50	48.60
Secesh Summit 6,520 Adj.[5]	P	8.50	6.05	5.75	4.45	3.60	3.10	.85	1.20	1.90	3.50	5.90	8.00	52.80

[1]Adjustment calculations based on less than 10 years of data, except for many additional years at Campbell's Ferry during May-October from fire-weather observations.
[2]Snowfall data missing for about 5 years but no adjustment made.
[3]Snowfall average as observed; adjacent stations insufficient for adjustment calculations or estimates.
[4]Annual average estimated; snowfall record very incomplete but amounts are normally small. Available 1951-80 data gave annual average of 7 inches; rather complete 1931-52 data gave 10.7 inches.
[5]Adjustment calculations based on 5 years of data, 1982-86.

Table 15—Monthly and annual precipitation, inches, by individual years; at available, moderately wet long-term stations adjacent to RNR. Data from standard gauge (nonrecording gauge) measurements. T denotes trace, amount too small to measure. E denotes amount estimated in whole or part (for missing data), different from originally published value or estimate; F, from fire-weather data. P denotes estimate as published

McCall, ID

Year	Precipitation												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Inches												
1917	2.36	3.10	2.32	2.92	2.02	1.24	T	0.30P	3.15E	0.61	3.71	5.94	27.67
1918	4.34	3.42	2.30	1.54	.78	.67	.90P	1.28	.75	3.61	1.08	1.43	22.10
1919	3.02	4.59	2.24	2.40	1.05	T	.05	.09	.62	2.10	3.42	3.85	23.43
1920	1.52	.51	4.46	1.99	.83	1.33	.22	.95E	1.77	4.16	3.32	4.36	25.42
1921	5.00	2.18	1.94	2.22	2.92	.61	T	1.46	1.27	1.31	3.98	2.39	25.28
1922	2.56	3.80	4.55	2.45	1.57	.36	.99	1.00	.18	.44	.66	6.39	24.95
1923	5.63	2.50	1.90	2.80	2.09	4.94	1.42	1.27	.47	2.31	1.82	2.77	29.92
1924	2.62	3.04	.82	.77	.02	1.21	.10	1.14	.74	3.14	3.49	2.98	20.07
1925	4.38	5.17	2.41	2.71	2.08	2.22	.20	1.35E	1.35	1.45E	1.87	3.18	28.37
1926	1.21	5.90	.90	.48	2.49	1.11	.10	3.34	1.49	1.10	7.51	3.17	28.80
1927	2.67	5.65	1.53	1.76	2.08	.97	.17	.62	3.40	1.91	6.52	2.52	29.80
1928	3.18	.52	3.70	2.47	.15	.43	.50	.08	.42	1.58	.88	1.71	15.62
1929	2.18	1.45	1.36	3.62	1.08	1.35	.00	.00	.00	.80P	.15P	6.29	18.28
1930	1.97	3.22	1.20	3.29	2.29	1.10	.00	.44	.71	2.59	1.72	.58	19.11
1931	2.80	1.59	3.86	.47	.55	.53	T	.05	1.31	2.60	2.48	5.19	21.43
1932	2.38	1.59	5.40	2.42	3.25	.73	1.19	.33	.05	2.37	3.10	3.26	26.07
1933	4.53	1.97	.72	.70	2.31	1.69	.04	.15	.93	2.19	.99	6.21	22.43
1934	2.80	.73	2.54	.74	.66	1.99	.02	.63	.55	2.35	2.33	2.48	17.82
1935	2.64	.83	1.83	2.40	.75	.95	.26	.11	.16	1.69	.78	1.47	13.87
1936	6.98	4.18	2.09	1.66	2.04	1.92	.52	.62	.42	.27	.09	2.06	22.85
1937	3.77	4.76	.96	3.01	1.08	2.19	.52	.12	.44	1.33	4.09	4.77	27.04
1938	2.19	5.79	4.57	1.77	2.70	1.78	1.75	.43	.92	2.17	2.71	1.91	28.69
1939	2.93	3.65	3.09	.45	1.02	1.50	1.11	.18	1.71	2.52	.06	4.42	22.64
1940	4.43	6.05	5.24	2.42	.39	.50	.37	.02	4.63	3.55	3.31	2.71	33.62
1941	3.27	2.49	1.10	1.66	4.73	4.13	1.13	2.06	.61	1.87	3.64	5.52	32.21
1942	2.22	3.33	.97	2.81	5.34	2.10	.80	.43	.15	1.74	5.97	5.85	31.71
1943	5.76	2.25	1.77	2.09	1.43	3.11	1.10	.58	.26	3.85	1.36	1.63	25.19
1944	.94	2.62	1.69	2.81	1.06	4.72	.38	.46	1.29	.81	3.62	1.70	22.10
1945	2.87	3.43	3.20	1.24	5.63	3.09	.45	.15	2.29	1.07	5.14	4.03	32.59
1946	2.90	3.96	1.97	1.25	2.00	1.02	.86	.30	2.88	3.36	7.49	2.83	30.82
1947	2.12	1.62	2.57	.61	1.93	3.99	.00	.14	1.42	4.36	2.38	2.44	23.58
1948	2.88	2.97	3.73	3.64	4.28	2.90	1.10	.71	.85	1.99	4.25	4.33	33.63
1949	1.69	5.09	1.36	.72	2.60	.35	.22	.30	2.12	1.32	3.16	3.15	22.08
1950	5.55	2.96	4.59	1.60	.62	2.19	.04	.96	.85	4.96	2.24	4.19	30.75
1951	3.61	3.62	5.56	.68	1.19	2.47	.59	1.18	.48	6.47	3.35	6.93	36.13
1952	4.78	2.82	2.61	.49P	2.65	2.14	.33	.12	.47	.21	.93	4.62	22.17
1953	7.63	2.56	2.66	3.11	3.14	3.63	.00	2.01	.00	.48	2.12	2.65	29.99
1954	6.96	4.19	2.42	2.88	1.67	2.71	.84	1.07	.60	.61	1.17	1.89	27.01
1955	1.89	1.92	2.17	4.17	1.81	1.26	1.18	.02	1.52	1.90	4.07	7.72	29.63
1956	4.29	3.49	1.46	.52	3.65	1.77	.56	1.03	.27	5.53	.56	2.63	25.76
1957	2.96	3.72	3.77	2.49	4.82	1.60	.20	.42	.38	2.20	1.35	4.26	28.17
1958	3.33	3.94	2.16	3.83	.44	3.73	.49	.63	1.20	.57	3.56	2.89	26.77
1959	5.26	3.59	2.27	1.35	3.03	.99	.12	1.20	6.43	2.65	1.05	1.35	29.29
1960	2.26	2.88	4.17	2.20	3.67	.29	.47	1.79	.58	1.51	6.07	.93	26.82

(con.)

Table 15 (Con.)
McCall, ID (Con.)

Year	Precipitation												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Inches												
1961	2.41	2.84	2.75	1.60	2.41	.74	.22	.61	1.13	2.80	2.95	3.27	23.73
1962	2.29	3.33	2.61	1.62	4.03	.72	.49	1.11	1.10	6.45	3.66	2.11	29.52
1963	1.58	2.28	3.19	3.18	1.91	3.36	.22	.20	1.57	1.34	3.92	2.09	24.84
1964	5.28	.62	4.03	2.03	1.02	5.57	.66	1.44E	1.16	.85	3.37	8.75	34.78
1965	8.45	1.74	.32	4.01	.77	1.81	.22	2.83F	1.76	.71	2.35	1.25	26.22
1966	4.76	1.72	3.41	1.29	.52	1.15	.06	.19F	1.10	1.12	4.56	4.48	24.36
1967	6.45	.92	3.36	3.01	2.07	1.91	.22	T	2.46	3.63	1.48	3.88	29.39
1968	2.78	3.24	1.62	1.03	2.20	.84	.27	3.27	1.31	2.33	4.37	3.96	27.22
1969	6.21	2.33	.72	1.68	1.67	3.07	.00	T	2.80	1.55	.81	3.69	24.53
1970	7.67	1.73	1.78	1.52	1.76	4.26	.04	T	4.00	2.04	4.48	5.57	34.85
1971	5.38	1.60	3.10	0.68	1.93	4.73	0.06	0.13F	0.78	1.07	2.84	5.20	27.50
1972	3.48	3.91	2.58	2.60	1.88	2.11	.28	.66	1.27	1.15	2.16	3.77	25.85
1973	3.99	1.10	1.74	.87	1.85	1.24	.26	.81F	2.37	1.56	9.25	5.04	30.08
1974	6.24	3.20	5.07	2.15	.76	1.19	1.05	.76	.11	.36	2.46	4.49	27.84
1975	3.48	5.62	3.69	2.32	1.44	1.83	1.53	3.30	.06	5.51	3.81	2.67	35.26
1976	4.48	2.87	2.11	2.07	1.63	1.50	2.43	3.25	1.77	.54	.36	.81	23.82
1977	.90	.90	2.70	.28	2.51	.84	2.01	1.92	3.11	1.03	3.80	6.87	26.87
1978	4.13	3.06	1.68	4.19	2.22	2.01	1.32	1.68	2.06	.05	1.47	2.62	26.49
1979	1.89	5.50	1.65	2.05	1.29	.59	.11	1.34	.04	3.31	1.87	2.80	22.44
1980	3.74	3.81	2.97	2.41	4.24	3.36	.83	.41	3.10	1.10	2.44	6.44	34.85
1981	2.07	3.21	1.75	1.89	3.34	2.61	1.14	.17	1.31	3.13	4.99	4.46	30.07
1982	4.43	4.97	3.15	2.91	1.58	2.83	1.40	.14	2.37	4.45	2.95	5.52	36.70
1983	2.55	4.97	4.38	1.78	1.17	1.53	2.07	1.70	.86	1.69	5.58	5.49	33.77
1984	1.77	3.32	3.17	1.60	2.38	3.71	2.22	1.82	1.94	1.75	3.42	2.07	29.17
1985	.41	2.01	1.75	.65	1.84	.76	.77	.64	5.24	1.86	2.89	1.39	20.21
1986	2.90	5.65	2.40	2.09	2.02	1.78	1.02	.65	4.22	.77	2.40	.39	26.29
1987	2.91	2.14	2.99	.62	1.43	1.47	1.20	.54	.01	.00	2.10	2.82	18.23
10-year averages													
1921-30	3.14	3.34	2.03	2.26	1.68	1.43	.35	1.07	1.00	1.66	2.86	3.20	24.02
1931-40	3.55	3.11	3.03	1.60	1.48	1.38	.58	.26	1.11	2.10	1.99	3.45	23.65
1941-50	3.02	3.07	2.30	1.84	2.96	2.76	.61	.61	1.27	2.53	3.93	3.57	28.47
1951-60	4.30	3.27	2.93	2.17	2.61	2.06	.48	.95	1.19	2.21	2.42	3.59	28.18
1961-70	4.79	2.08	2.38	2.10	1.84	2.34	.24	.97	1.84	2.28	3.20	3.91	27.94
1971-80	3.77	3.16	2.73	1.96	1.98	1.94	.99	1.43	1.47	1.57	3.05	4.07	28.10
30-year averages													
1921-50	3.24	3.18	2.45	1.90	2.04	1.86	.51	.65	1.13	2.10	2.93	3.40	25.38
1931-60	3.62	3.15	2.75	1.87	2.35	2.07	.56	.61	1.19	2.28	2.78	3.54	26.76
1941-70	4.04	2.81	2.54	2.04	2.47	2.39	.44	.84	1.43	2.34	3.18	3.69	28.20
1951-80	4.29	2.84	2.68	2.08	2.14	2.11	.57	1.11	1.50	2.02	2.89	3.86	28.07

(con.)

Table 15 (Con.)
Deadwood Dam, ID[1]

Year	Precipitation												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Inches												
1931	M	M	M	0.56	T	0.01	0.28	T	1.37	1.18	3.04	13.67	M
1932	4.16	1.84	9.10	.88	2.04	2.29	2.04	.67	T	1.07	3.22	6.50	33.81
1933	10.18	6.30	1.45	.81	4.31	1.80	.05	.60	.81	3.05	.81	9.85	40.02
1934	2.92	.72	3.40	1.25	.29	1.99	2.68	1.04	.14	3.15	3.64	4.39	25.61
1935	4.12	.68	2.88	4.47	1.09	.49	.13	T	.14	1.34	1.10	2.98	19.42
1936	8.66	7.89	1.90	2.04	1.50	2.79	1.19	1.76	.67	.11	.19	2.99	31.69
1937	5.04	5.74	3.06	3.58	.82	3.96	.14	.00	.48	1.30	6.05	7.20	37.37
1938	4.98	6.26	9.35	2.93	1.57	1.80	2.36	.58	.95	3.62	3.48	2.82	40.70
1939	4.25	3.90	3.62	1.07	.51	1.60	.77	.30	1.88	2.27	.32	7.15	27.64
1940	5.36	10.99	5.97	2.31	.42	.51	.40	.05	4.95	3.59	4.34	5.82	44.71
1941	4.06	4.04	.77	1.39	5.32	2.04	1.52	3.62	.93	1.61	5.07	10.80	41.17
1942	3.66	3.01	.94	1.89	2.92	1.15	.20	.16	.21	1.01	8.48	9.01	32.64
1943	7.99	2.79	4.39	2.84	2.20	2.02	.60	.65	.13	4.04	2.45	1.33	31.43
1944	1.62	3.39	2.27	2.62	1.76	4.02	.39	T	.68	1.98	3.87	3.30	25.90
1945	2.40	4.83	3.61	1.08	5.25	2.75	.09	.46	.99	1.79	6.22	6.38	35.85
1946	3.83	3.61	3.49	1.65	2.57	.64	.74	.48	2.30	2.70	9.61	3.01	34.63
1947	2.49	2.51	2.63	.63	1.55	3.54	.00	.27	.92	4.86	1.94	1.40	22.74
1948	4.87	4.36	2.87	4.06	2.20	2.08	.08	.29	1.09	1.03	4.75	7.19	34.87
1949	1.11	7.08	.81	.42	3.19	.94	.14	.06	.91	1.52	3.00	3.19	22.37
1950	9.23	3.89	6.38	1.29	.49	1.25	.10	.74	1.47	5.32	3.02	4.11	37.29
1951	5.11	4.25	4.18	1.87	1.83	1.92	.69	1.93	.49	6.22	4.21	8.52	41.22
1952	4.90	2.81	1.84	.78	2.03	2.17	.30	.08	.11	.08	1.33	6.31	22.74
1953	8.55	3.78	2.80	1.74	3.13	2.09	.01	.47	.07	.24	4.34	2.93	30.15
1954	8.13	4.01	3.57	2.97	1.53	3.30	.41	.59	.20	.32	1.80	2.79	29.62
1955	1.57	2.31	3.51	4.01	1.46	.89	.99	.02	1.29	2.41	6.30	11.82	36.58
1956	4.89	4.22	1.60	1.03	2.83	1.56	.37	.18	.45	6.47	1.25	2.96	27.81
1957	3.26	7.10	4.33	1.80	3.46	.55	.05	.48	.15	1.87	1.50	7.37	31.92
1958	4.30	5.01	3.07	4.05	1.90	3.40	1.11	.38	.55	.65	5.95	4.02	34.39
1959	7.04	3.82	2.50	1.26	2.79	.96	.06	.89	4.95	2.32	1.47	1.95	30.01
1960	2.95	4.52	4.61	1.30	2.41	.36	.27	1.27	.78	1.00	6.50	1.23	27.20
1961	2.12	4.30	3.53	1.45	2.03	.52	.24	.98	1.97	3.93	4.85	4.04	29.96
1962	1.98	4.59	3.45	1.93	3.09	1.45	.70	.35	1.44	6.56	5.16	2.98	33.68
1963	2.04	4.22	3.41	3.73	2.84	4.22	.07	.94	1.95	2.10	5.08	2.20	32.80
1964	6.01	.67	4.06	1.73	.67	4.57	1.01	1.12	.57	.84	5.37	16.61	43.23
1965	7.30	2.02	1.01	5.75	1.30	1.44	.65	2.00	.23	.73	3.19	2.67	28.29
1966	6.29	1.33	3.68	1.02	.61	.78	.11	.30	.53	.94	5.03	4.56	25.18
1967	7.85	.92	3.10	2.48	1.32	2.61	.45	T	1.68	3.68	.99	3.47	28.55
1968	3.27	5.52	1.56	.95	1.87	1.46	.15	3.59	.74	2.53	4.56	6.38	32.58
1969	12.21	3.50	1.35	1.11	1.13	2.70	.20	T	1.20	1.21	.87	5.81	31.29
1970	11.97	1.76	2.96	1.45	2.45	4.28	.91	.21	2.33	3.72	8.62	9.16	49.82
1971	7.47	2.55	6.50	.79	1.14	4.13	.55	.21	.54	.99	3.53	5.89	34.29
1972	6.16	4.51	2.61	2.76	.77	2.98	.05	.68	1.22	1.99	1.78	6.80	32.31
1973	5.56	1.87	1.47	1.27	1.21	1.14	.64	.48	2.00	2.09	8.69P	6.50	32.92
1974	9.51	2.70	8.65	1.42	.33	1.09	1.08	1.15	T	1.26	M	M	M
10-year averages													
1931-40	[2]5.52	[2]4.43	[2]4.53	1.99	1.79	1.72	1.00	.50	1.14	2.07	2.62	6.34	33.65
1941-50	4.13	3.95	2.82	1.79	2.75	2.04	.39	.67	.96	2.59	4.84	4.97	31.89
1951-60	5.07	4.18	3.20	2.08	2.34	1.72	.43	.63	90	2.16	3.47	4.99	31.17
1961-70	6.10	2.88	2.81	2.16	1.73	2.40	.45	.95	1.26	2.62	4.37	5.79	33.54

(con.)

Table 15 (Con.)

Dixie, ID[3]

Year	Precipitation												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	Inches												
1952	M	M	M	M	M	M	0.94	0.65	0.25	0.27	0.54	2.58	M
1953	8.02	3.49	2.96	2.71	3.61	2.17	.03	.95	.15	.58	3.00	4.53	32.20
1954	5.24	2.33	3.22	3.76	1.45	4.37	1.21	2.68	.53	1.22	1.10	1.54	28.65
1955	1.60	3.15	3.51	2.80	2.41	2.31	1.68	T	1.51	3.65	6.99	4.33	33.94
1956	3.10	2.82	3.71	.20	2.95	2.57	1.14	3.69	.07	2.92	2.00	3.68	28.85
1957	2.58	2.58	3.25	2.36	6.45	2.26	.56	1.29	T	1.17	2.26	5.22	29.98
1958	2.79	1.78	1.60	3.98	2.04	5.12	1.92	1.61	1.70	1.94	4.04	3.69	32.21
1959	4.29	2.52	2.98	1.14	3.84	1.81	.64	.91	4.94	4.10	2.91	.86	30.94
1960	1.41	2.65	3.33	3.38	4.57	.80	.62	1.98	.84	2.65	4.98	1.86	29.07
1961	1.53	4.00	3.38	3.88	4.09	1.32	.38	.85	2.33	3.65	4.20	4.27	33.88
1962	3.84	1.93	3.05	1.80	4.10	2.10	.10	.95	1.53	4.25	3.85	1.70	29.20
1963	2.48	3.01	3.11	3.29	2.34	6.44	.72	.37	1.24	1.89	3.27	2.70	30.86
1964	6.89	1.86	6.01	2.33	2.32	4.55	2.10	3.30	1.09	1.32	2.70	9.76	44.23
1965	8.09	3.52	.89	3.54	1.84	1.82	1.35	3.26	1.94	1.01	1.93	1.21	30.40
1966	3.26	2.72	2.40	1.65	1.34	3.75	.03	.48	1.11	1.87	2.22	3.48	24.31
1967	6.18	1.97	4.85	3.69	1.98	3.54	.68	.61	1.30	5.59	3.02	4.49	37.90
1968	2.88	3.91	1.86	2.36	2.72	1.92	1.09	2.86	2.72	2.78	3.96	4.20	33.26
1969	6.67	1.47	1.26	1.44	1.94	5.00	.13	.03	2.29	2.81	1.17	2.81	27.02
1970	6.39	1.85	3.56	2.76	1.64	3.49	1.24	.07	4.57	2.00	3.35	3.45	34.37
1971	8.17	3.19	3.10	2.11	2.50	3.18	.32	.47	1.60	1.01	3.40	5.60	34.65
1972	7.72	5.45	3.99	3.11	1.41	1.84	1.01	.27	1.81	.87	2.26	4.49	34.23
1973	1.77	.71	2.16	1.82	1.89	2.15	.61	.48	2.49	1.50	7.28	4.98	27.84
1974	6.00	4.16	6.67	2.08	1.28	2.06	1.51	1.64	.26	.56	1.79	4.63	32.64
1975	7.41	3.66	2.26	4.18	2.69	2.44	.84	2.94	.28	5.96	3.74	6.44	42.84
1976	4.30	3.40	2.65	2.28	2.24	2.53	2.23	1.69	2.02	1.13	.68	1.37	26.52
1977	1.38	1.18	5.08	.84	3.30	1.39	2.67	2.09P	3.75	2.61	4.11	5.72	34.12
1978	2.71	2.80	1.37	3.26	3.09	1.77	1.30	2.69	1.67	.06	1.51	5.25	27.48
1979	2.06	4.52	1.38	2.45	1.97	1.79	1.60	2.12	.15	1.99	1.63	1.65	23.31
1980	2.87	1.75	2.61	1.35	3.55	3.55	2.23	.64	3.65	1.00E	2.85E	4.04	30.09
1981	.67	2.96	2.00E	1.69	2.47	5.33	1.52	.63E	1.54	1.24	2.38	4.89	27.32
1982	5.19	3.52	1.79	2.42E	1.90E	2.11	2.18	1.30E	1.70	3.00E	1.58	3.35	30.04
1983	3.35	2.07	3.32	1.51	2.36	3.90	2.72	2.64	1.59	2.10	4.11	3.35	33.02
1984	3.31	2.29	4.25	1.74	4.93	3.04	1.26	1.21	2.35E	1.59	3.70	4.74	34.41
1985	.94	4.20	2.05E	2.03	2.17	.51	1.17E	2.18E	3.85E	.95	2.59	.68	23.32
1986[4]	1.89	3.37	2.40	1.50	2.03	1.34	1.82	.80	1.99	M	3.58	.28	
10-year averages													
1951-60 (adjusted)	3.45	2.62	3.06	2.20	3.31	2.75	.99	1.51	1.03	2.33	3.07	3.34	29.66
1961-70	4.82	2.62	3.04	2.67	2.43	3.39	.78	1.28	2.01	2.72	2.97	3.81	32.54
1971-80	4.44	3.08	3.13	2.35	2.39	2.27	1.43	1.50	1.77	1.67	2.93	4.42	31.37
30-year average													
1951-80	4.24	2.77	3.07	2.41	2.71	2.80	1.07	1.43	1.61	2.24	2.99	3.85	31.19

[1]Station known as Deadwood, at nearby site, prior to May 1940; precipitation amounts apparently not compatible (relatively heavy at former location). Station closed 1974.

[2]Average for 9 years.

[3]Several changes in observer during 1980-85, affecting completeness and homogeneity of data.

[4]Some of observed amounts appear much too low in comparison with data from recording gauge at same location; for example, 3.20 inches in April, 2.90 inches in May, 4.90 inches in November 1986.

Table 16—Precipitation statistics for climatic stations in RNR vicinity; amounts in inches. Based on indicated years of record, 1951-80 where available. Number 0.00 denotes either zero or trace. Year (YR), first two digits omitted, is the most recent in cases of more than one occurrence

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMRER 100835 BIG CREEK 1 S YRS 1949-1967

		10-DAY AND MONTHLY TOTALS								MAXIMUM DAILY TOTALS				
PERIOD BEGINS	NO. YRS	MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	16	1.036	0.793	0.900	2.60	53	0.05	58	I	1.40	60	0.491	0.405	0.385
JAN 11	16	1.417	1.205	1.175	4.04	54	0.00	65	I	1.40	64	0.540	0.386	0.435
JAN 21	17	1.468	1.323	1.430	4.45	65	0.00	66	I	2.45	63	0.631	0.633	0.670
FEB 1	18	1.163	0.795	1.155	2.99	63	0.00	54	I	2.11	63	0.674	0.572	0.495
FEB 11	17	0.932	0.721	0.840	2.87	54	0.01	55	I	1.08	54	0.389	0.270	0.400
FEB 21	17	0.674	0.722	0.300	2.72	57	0.00	67	I	0.85	57	0.295	0.245	0.210
MAR 1	18	0.939	0.649	1.050	2.43	60	0.00	65	I	0.96	55	0.413	0.269	0.380
MAR 11	18	0.766	0.558	0.705	2.10	57	0.04	62	I	1.12	57	0.357	0.257	0.320
MAR 21	18	1.039	0.582	0.900	2.36	63	0.21	49	I	1.18	61	0.489	0.293	0.460
APR 1	18	0.732	0.668	0.495	2.09	58	0.00	49	I	1.45	58	0.403	0.398	0.260
APR 11	18	1.069	0.951	0.595	3.17	65	0.05	56	I	1.38	65	0.476	0.335	0.380
APR 21	18	0.683	0.423	0.610	1.41	59	0.00	52	I	0.80	62	0.357	0.235	0.350
MAY 1	18	0.975	0.596	0.860	2.67	63	0.02	52	I	1.10	49	0.501	0.272	0.440
MAY 11	18	0.672	0.670	0.490	2.71	57	0.00	54	I	0.75	58	0.296	0.208	0.310
MAY 21	18	0.977	0.697	0.830	2.46	59	0.00	50	I	0.97	59	0.436	0.299	0.310
JUN 1	18	1.010	0.816	0.850	2.78	63	0.00	65	I	1.36	63	0.431	0.314	0.415
JUN 11	18	0.709	0.438	0.610	1.58	64	0.02	59	I	1.05	60	0.426	0.270	0.400
JUN 21	18	0.702	0.655	0.425	2.25	52	0.00	61	I	0.80	63	0.356	0.251	0.270
JUL 1	19	0.360	0.391	0.290	1.16	55	0.00	60	I	0.80	58	0.220	0.225	0.170
JUL 11	19	0.236	0.449	0.080	1.73	54	0.00	66	I	1.73	54	0.186	0.401	0.050
JUL 21	19	0.272	0.321	0.160	0.86	64	0.00	66	I	0.80	51	0.193	0.245	0.110
AUG 1	19	0.355	0.424	0.190	1.45	63	0.00	66	I	1.27	63	0.273	0.333	0.160
AUG 11	19	0.324	0.369	0.160	1.23	54	0.00	67	I	0.60	65	0.217	0.216	0.120
AUG 21	19	0.548	0.588	0.350	1.87	56	0.00	55	I	0.98	51	0.308	0.297	0.200
SEP 1	18	0.334	0.359	0.300	1.10	61	0.00	62	I	0.95	65	0.249	0.302	0.130
SEP 11	18	0.751	0.591	0.620	1.85	59	0.00	53	I	0.90	66	0.360	0.252	0.325
SEP 21	18	0.381	0.404	0.255	1.19	59	0.00	65	I	1.14	67	0.272	0.308	0.200
OCT 1	18	0.779	0.846	0.545	2.99	62	0.00	54	I	1.20	62	0.383	0.383	0.285
OCT 11	18	0.856	0.954	0.800	4.08	62	0.00	53	I	1.82	62	0.458	0.446	0.390
OCT 21	18	0.711	0.811	0.395	2.99	56	0.00	65	I	0.80	51	0.315	0.288	0.255
NOV 1	17	0.580	0.607	0.410	2.18	58	0.00	54	I	0.60	58	0.270	0.199	0.220
NOV 11	17	1.050	0.744	0.790	2.51	60	0.11	59	I	1.00	55	0.474	0.250	0.460
NOV 21	17	0.971	0.864	0.850	2.88	61	0.00	56	I	1.24	60	0.391	0.346	0.310
DEC 1	17	0.899	0.714	0.660	2.43	66	0.00	59	I	1.20	51	0.421	0.366	0.280
DEC 11	16	1.066	0.834	0.805	3.21	55	0.04	59	I	1.20	55	0.480	0.331	0.425
DEC 21	16	1.567	2.322	0.895	8.97	64	0.10	63	I	2.62	64	0.618	0.730	0.385
MONTH									I					
JAN	16	4.013	2.118	4.030	7.62	54	1.18	61	I	2.45	63	1.005	0.528	0.840
FEB	17	2.819	0.978	2.930	4.90	61	0.90	64	I	2.11	63	0.858	0.492	0.770
MAR	18	2.744	1.104	2.660	4.90	60	0.92	49	I	1.18	61	0.653	0.276	0.570
APR	18	2.485	1.499	2.415	5.77	65	0.15	56	I	1.45	58	0.667	0.391	0.610
MAY	18	2.624	1.323	2.600	4.92	57	0.72	66	I	1.10	49	0.622	0.275	0.570
JUN	18	2.421	1.321	1.955	6.12	63	0.70	49	I	1.36	63	0.658	0.249	0.630
JUL	19	0.868	0.800	0.710	2.54	58	0.00	49	I	1.73	54	0.404	0.412	0.330
AUG	19	1.227	0.759	1.040	2.29	64	0.07	67	I	1.27	63	0.502	0.334	0.510
SEP	18	1.465	0.994	1.300	3.41	59	0.09	53	I	1.14	67	0.500	0.321	0.455
OCT	18	2.345	1.931	1.945	7.07	62	0.00	49	I	1.82	62	0.633	0.427	0.595
NOV	17	2.601	1.457	2.440	4.92	62	0.73	52	I	1.24	60	0.601	0.268	0.520
DEC	16	3.582	3.035	2.525	12.41	64	0.95	59	I	2.62	64	0.871	0.647	0.595

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 101663 CHALLIS YRS 1951-1980

PERIOD BEGINS	NO. YRS	MEAN TOTAL	10-DAY AND MONTHLY TOTALS STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	30	0.149	0.158	0.090	0.49	53	0.00	74	I	0.31	53	0.091	0.091	0.065
JAN 11	30	0.224	0.261	0.115	0.95	69	0.00	77	I	0.83	80	0.139	0.184	0.070
JAN 21	30	0.181	0.190	0.100	0.64	69	0.00	77	I	0.47	65	0.102	0.112	0.070
FEB 1	30	0.141	0.223	0.050	0.86	63	0.00	79	I	0.74	63	0.107	0.173	0.040
FEB 11	30	0.130	0.144	0.070	0.53	79	0.00	77	I	0.33	62	0.080	0.087	0.060
FEB 21	30	0.091	0.102	0.065	0.44	76	0.00	72	I	0.30	67	0.069	0.076	0.050
MAR 1	30	0.177	0.216	0.125	1.07	74	0.00	65	I	0.54	74	0.118	0.128	0.070
MAR 11	30	0.106	0.126	0.075	0.50	79	0.00	78	I	0.48	79	0.081	0.110	0.060
MAR 21	30	0.119	0.107	0.090	0.33	74	0.00	62	I	0.24	60	0.079	0.067	0.060
APR 1	30	0.172	0.241	0.060	0.85	63	0.00	77	I	0.70	63	0.121	0.187	0.050
APR 11	30	0.129	0.244	0.055	1.30	73	0.00	74	I	0.90	73	0.098	0.176	0.040
APR 21	30	0.280	0.283	0.165	0.94	60	0.00	77	I	0.47	53	0.169	0.156	0.135
MAY 1	30	0.299	0.300	0.250	1.17	80	0.00	74	I	0.85	58	0.180	0.179	0.175
MAY 11	30	0.444	0.548	0.275	2.25	57	0.00	79	I	0.99	61	0.247	0.231	0.200
MAY 21	30	0.371	0.349	0.230	1.17	62	0.00	75	I	1.00	62	0.220	0.219	0.170
JUN 1	30	0.505	0.588	0.320	1.98	68	0.00	79	I	0.81	53	0.231	0.232	0.150
JUN 11	30	0.341	0.320	0.220	1.08	55	0.00	71	I	0.99	74	0.189	0.191	0.135
JUN 21	30	0.326	0.330	0.235	1.08	63	0.00	74	I	0.74	63	0.209	0.211	0.135
JUL 1	30	0.200	0.254	0.070	0.81	55	0.00	76	I	0.69	55	0.136	0.179	0.045
JUL 11	30	0.157	0.293	0.050	1.34	54	0.00	80	I	0.70	54	0.097	0.150	0.040
JUL 21	30	0.178	0.227	0.100	1.13	77	0.00	80	I	0.71	77	0.119	0.148	0.070
AUG 1	30	0.192	0.227	0.105	0.89	74	0.00	80	I	0.39	74	0.129	0.133	0.070
AUG 11	30	0.208	0.296	0.040	1.10	68	0.00	80	I	0.75	74	0.118	0.173	0.040
AUG 21	30	0.181	0.198	0.135	0.70	51	0.00	78	I	0.47	75	0.120	0.138	0.075
SEP 1	30	0.151	0.220	0.025	0.91	78	0.00	79	I	0.57	78	0.098	0.141	0.025
SEP 11	30	0.398	0.526	0.120	1.85	76	0.00	79	I	1.22	76	0.238	0.337	0.085
SEP 21	30	0.122	0.188	0.035	0.88	68	0.00	78	I	0.88	68	0.102	0.179	0.030
OCT 1	30	0.135	0.255	0.045	1.19	67	0.00	80	I	0.58	67	0.085	0.135	0.035
OCT 11	29	0.133	0.221	0.040	0.95	72	0.00	78	I	0.75	72	0.109	0.183	0.040
OCT 21	29	0.123	0.150	0.070	0.50	67	0.00	78	I	0.39	57	0.083	0.104	0.050
NOV 1	30	0.123	0.193	0.030	0.67	68	0.00	78	I	0.48	80	0.084	0.126	0.030
NOV 11	29	0.121	0.196	0.050	0.95	73	0.00	78	I	0.35	73	0.062	0.090	0.030
NOV 21	30	0.158	0.155	0.110	0.63	70	0.00	69	I	0.28	70	0.095	0.083	0.070
DEC 1	29	0.172	0.167	0.110	0.68	51	0.00	76	I	0.68	51	0.123	0.134	0.070
DEC 11	29	0.133	0.168	0.080	0.66	64	0.00	80	I	0.35	73	0.081	0.090	0.050
DEC 21	29	0.287	0.577	0.130	2.84	64	0.00	76	I	1.62	64	0.190	0.341	0.100
MONTH									I					
JAN	30	0.553	0.366	0.485	1.68	69	0.00	61	I	0.83	80	0.220	0.167	0.180
FEB	30	0.362	0.264	0.330	0.86	63	0.00	56	I	0.74	63	0.177	0.164	0.135
MAR	30	0.402	0.314	0.330	1.64	74	0.03	61	I	0.54	74	0.176	0.132	0.125
APR	30	0.581	0.455	0.480	1.70	67	0.00	74	I	0.90	73	0.278	0.213	0.280
MAY	30	1.114	0.823	1.030	3.49	57	0.10	54	I	1.00	62	0.383	0.237	0.305
JUN	30	1.172	0.743	1.035	3.83	63	0.00	60	I	0.99	74	0.410	0.212	0.390
JUL	30	0.535	0.435	0.430	1.75	54	0.00	66	I	0.71	77	0.249	0.198	0.235
AUG	30	0.581	0.428	0.475	1.64	74	0.02	64	I	0.75	74	0.247	0.158	0.235
SEP	30	0.671	0.689	0.395	2.28	76	0.01	51	I	1.22	76	0.308	0.319	0.205
OCT	29	0.397	0.480	0.240	1.79	67	0.00	78	I	0.75	72	0.169	0.197	0.120
NOV	29	0.406	0.346	0.320	1.67	73	0.00	59	I	0.48	80	0.170	0.120	0.140
DEC	29	0.592	0.717	0.380	3.72	64	0.00	76	I	1.62	64	0.275	0.329	0.190

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 101932 COBALT YRS 1962-1981

PERIOD BEGINS	NO. YRS	10-DAY AND MONTHLY TOTALS MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	20	0.547	0.403	0.470	1.52	71	0.00	81	I	0.62	76	0.257	0.162	0.255
JAN 11	20	0.606	0.481	0.510	1.57	71	0.03	81	I	0.88	66	0.331	0.264	0.260
JAN 21	20	0.529	0.580	0.260	1.78	65	0.00	77	I	0.78	75	0.241	0.259	0.120
FEB 1	20	0.334	0.415	0.300	1.92	63	0.00	81	I	1.43	63	0.234	0.309	0.165
FEB 11	20	0.441	0.393	0.355	1.56	81	0.00	77	I	0.56	68	0.214	0.149	0.220
FEB 21	20	0.276	0.219	0.235	0.73	72	0.00	73	I	0.38	76	0.158	0.108	0.150
MAR 1	19	0.386	0.432	0.190	1.73	74	0.00	81	I	0.53	72	0.202	0.169	0.160
MAR 11	19	0.382	0.240	0.360	0.93	67	0.02	78	I	0.36	70	0.201	0.111	0.220
MAR 21	19	0.341	0.252	0.310	0.97	71	0.00	64	I	0.43	72	0.176	0.120	0.180
APR 1	18	0.650	0.407	0.515	1.67	63	0.22	78	I	0.90	67	0.354	0.231	0.290
APR 11	18	0.402	0.374	0.390	1.60	67	0.00	80	I	0.92	67	0.231	0.216	0.215
APR 21	18	0.733	0.628	0.670	2.47	71	0.00	68	I	1.67	71	0.380	0.377	0.360
MAY 1	17	0.607	0.369	0.610	1.50	80	0.03	69	I	0.86	81	0.337	0.210	0.330
MAY 11	17	0.662	0.529	0.570	1.65	78	0.00	79	I	0.62	78	0.308	0.219	0.270
MAY 21	17	0.741	0.627	0.480	2.41	80	0.03	63	I	1.04	81	0.389	0.275	0.310
JUN 1	17	0.741	0.636	0.520	2.14	63	0.08	75	I	1.03	63	0.351	0.265	0.290
JUN 11	17	0.894	0.487	1.000	1.59	62	0.03	74	I	1.13	79	0.466	0.295	0.420
JUN 21	17	0.644	0.772	0.400	2.61	70	0.00	81	I	1.37	70	0.319	0.373	0.300
JUL 1	17	0.498	0.535	0.370	1.59	69	0.00	79	I	0.95	69	0.281	0.295	0.220
JUL 11	17	0.401	0.392	0.200	1.10	67	0.00	81	I	0.82	68	0.287	0.291	0.140
JUL 21	17	0.438	0.526	0.240	1.75	75	0.00	79	I	0.98	75	0.275	0.278	0.170
AUG 1	19	0.254	0.281	0.210	1.00	77	0.00	81	I	0.74	77	0.165	0.182	0.120
AUG 11	19	0.497	0.597	0.410	2.26	68	0.00	77	I	0.89	68	0.269	0.268	0.200
AUG 21	19	0.380	0.351	0.270	1.19	75	0.00	81	I	0.55	73	0.247	0.220	0.200
SEP 1	19	0.410	0.546	0.190	2.10	70	0.00	81	I	1.10	70	0.258	0.291	0.130
SEP 11	18	0.607	0.566	0.500	1.64	68	0.00	79	I	1.05	66	0.324	0.289	0.285
SEP 21	19	0.274	0.286	0.220	0.90	77	0.00	78	I	0.86	67	0.174	0.200	0.200
OCT 1	19	0.373	0.456	0.180	1.37	67	0.00	80	I	0.81	75	0.204	0.241	0.130
OCT 11	19	0.371	0.300	0.370	0.90	63	0.00	78	I	0.60	63	0.224	0.181	0.230
OCT 21	20	0.414	0.442	0.290	1.61	75	0.00	80	I	0.68	75	0.223	0.218	0.165
NOV 1	19	0.479	0.430	0.340	1.58	68	0.00	81	I	0.92	68	0.248	0.203	0.210
NOV 11	19	0.399	0.379	0.270	1.24	68	0.00	78	I	0.65	68	0.205	0.175	0.160
NOV 21	19	0.526	0.399	0.420	1.31	70	0.00	80	I	0.85	81	0.292	0.245	0.230
DEC 1	19	0.607	0.629	0.250	2.09	75	0.07	73	I	1.31	75	0.333	0.342	0.190
DEC 11	19	0.454	0.529	0.280	2.17	77	0.00	80	I	1.13	77	0.238	0.262	0.170
DEC 21	19	0.654	0.454	0.550	1.61	73	0.03	63	I	1.00	62	0.289	0.232	0.240
MONTH									I					
JAN	20	1.682	0.994	1.785	3.33	71	0.15	81	I	0.88	66	0.461	0.259	0.515
FEB	20	1.050	0.666	1.015	2.59	63	0.05	73	I	1.43	63	0.327	0.291	0.275
MAR	19	1.108	0.706	0.910	2.89	74	0.10	65	I	0.53	72	0.284	0.128	0.300
APR	18	1.784	0.982	1.425	3.36	67	0.49	77	I	1.67	71	0.515	0.351	0.410
MAY	17	2.011	1.142	1.630	4.42	80	0.72	73	I	1.04	81	0.502	0.231	0.520
JUN	17	2.278	1.038	2.000	5.21	63	0.43	74	I	1.37	70	0.672	0.299	0.630
JUL	17	1.336	0.884	1.060	3.30	75	0.00	79	I	0.98	75	0.568	0.267	0.600
AUG	19	1.131	0.768	0.970	3.34	68	0.13	69	I	0.89	68	0.444	0.206	0.520
SEP	18	1.268	0.873	1.475	2.68	70	0.07M	62	I	1.10	70	0.469	0.318	0.375
OCT	19	1.180	0.881	0.920	3.20	75	0.05	78	I	0.81	75	0.377	0.190	0.380
NOV	19	1.404	0.777	1.080	3.24	68	0.34	76	I	0.92	68	0.425	0.217	0.370
DEC	19	1.715	1.021	1.500	4.34	77	0.29	76	I	1.31	75	0.478	0.334	0.400

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 102575 DIXIE YRS 1952-1980

		10-DAY AND MONTHLY TOTALS								MAXIMUM DAILY TOTALS				
PERIOD BEGINS	NO. YRS	MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I I I	EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	28	1.145	0.880	0.930	3.15	69	0.00	58	I	0.90	69	0.365	0.258	0.300
JAN 11	28	1.666	1.152	1.260	4.65	53	0.15	65	I	1.41	72	0.577	0.381	0.475
JAN 21	28	1.533	1.407	1.120	6.40	65	0.00	77	I	1.47	65	0.479	0.348	0.460
FEB 1	28	0.942	0.640	0.885	2.29	74	0.00	54	I	1.11	79	0.411	0.279	0.385
FEB 11	28	1.123	0.701	1.145	2.46	76	0.00	57	I	1.27	68	0.385	0.256	0.390
FEB 21	28	0.734	0.555	0.670	2.59	72	0.03	67	I	0.57	57	0.314	0.148	0.310
MAR 1	28	1.070	0.725	1.015	3.25	74	0.00	65	I	1.14	67	0.439	0.267	0.400
MAR 11	28	0.974	0.496	0.930	2.36	67	0.34	79	I	0.90	64	0.444	0.190	0.405
MAR 21	28	1.035	0.528	0.980	2.37	64	0.16	78	I	1.27	64	0.444	0.225	0.410
APR 1	28	0.888	0.493	0.875	2.33	54	0.10	56	I	1.24	54	0.417	0.238	0.365
APR 11	28	0.889	0.656	0.725	2.23	60	0.00	56	I	0.98	67	0.410	0.264	0.345
APR 21	28	0.743	0.421	0.715	1.71	75	0.00	77	I	0.94	75	0.349	0.220	0.295
MAY 1	28	0.877	0.553	0.890	1.94	75	0.03	66	I	0.80	60	0.398	0.222	0.365
MAY 11	28	0.830	0.800	0.730	4.18	57	0.00	79	I	1.09	57	0.375	0.247	0.385
MAY 21	28	0.992	0.515	0.880	1.93	80	0.24	75	I	1.02	60	0.453	0.243	0.430
JUN 1	28	1.070	0.804	0.865	2.68	58	0.00	73	I	1.63	69	0.504	0.349	0.415
JUN 11	28	0.861	0.563	0.805	2.11	73	0.00	74	I	1.06	73	0.413	0.234	0.390
JUN 21	28	0.856	0.793	0.575	3.32	63	0.00	61	I	1.09	55	0.426	0.315	0.360
JUL 1	29	0.450	0.491	0.300	2.16	80	0.00	76	I	1.00	80	0.278	0.274	0.200
JUL 11	29	0.293	0.367	0.130	1.42	76	0.00	79	I	0.78	54	0.205	0.224	0.130
JUL 21	29	0.322	0.391	0.140	1.43	64	0.00	71	I	1.01	64	0.206	0.238	0.140
AUG 1	28	0.332	0.294	0.280	0.95	60	0.00	79	I	0.95	60	0.245	0.227	0.220
AUG 11	28	0.491	0.587	0.235	2.14	68	0.00	73	I	1.14	74	0.292	0.320	0.195
AUG 21	28	0.587	0.699	0.350	2.86	56	0.00	70	I	1.35	56	0.324	0.342	0.235
SEP 1	29	0.427	0.577	0.220	2.78	70	0.00	79	I	1.40	70	0.262	0.321	0.170
SEP 11	29	0.764	0.667	0.590	2.34	80	0.00	79	I	0.88	80	0.359	0.263	0.380
SEP 21	29	0.457	0.643	0.170	2.50	77	0.00	78	I	1.14	59	0.242	0.266	0.140
OCT 1	29	0.664	0.755	0.470	2.69	62	0.00	80	I	1.37	62	0.356	0.380	0.330
OCT 11	29	0.583	0.572	0.310	2.30	68	0.00	78	I	1.11	68	0.336	0.293	0.220
OCT 21	29	0.921	0.855	0.770	3.64	75	0.00	65	I	1.23	75	0.416	0.369	0.290
NOV 1	28	0.801	0.786	0.570	3.65	73	0.00	52	I	1.34	73	0.364	0.309	0.260
NOV 11	28	0.947	0.552	0.770	2.23	60	0.19	76	I	1.12	62	0.424	0.233	0.360
NOV 21	28	1.248	0.916	1.225	3.57	55	0.00	69	I	1.30	61	0.514	0.343	0.475
DEC 1	29	1.324	0.936	1.130	4.42	75	0.05	65	I	1.42	75	0.517	0.318	0.440
DEC 11	29	1.081	0.707	1.010	2.66	64	0.00	76	I	0.91	57	0.412	0.258	0.340
DEC 21	29	1.406	1.121	1.250	6.02	64	0.30	62	I	1.70	64	0.523	0.317	0.510
MONTH									I I					
JAN	28	4.344	2.354	3.550	8.17	71	1.38	77	I	1.47	65	0.747	0.362	0.700
FEB	28	2.799	1.079	2.760	5.45	72	0.71	73	I	1.27	68	0.584	0.236	0.540
MAR	28	3.079	1.367	3.075	6.67	74	0.89	65	I	1.27	64	0.610	0.234	0.555
APR	28	2.520	1.018	2.400	4.18	75	0.20	56	I	1.24	54	0.606	0.239	0.560
MAY	28	2.698	1.173	2.375	6.45	57	1.28	74	I	1.09	57	0.592	0.214	0.585
JUN	28	2.787	1.336	2.285	6.44	63	0.80	60	I	1.63	69	0.714	0.297	0.655
JUL	29	1.065	0.715	1.010	2.67	77	0.03	66	I	1.01	64	0.440	0.273	0.430
AUG	28	1.410	1.128	0.945	3.69	56	0.00	55	I	1.35	56	0.518	0.335	0.515
SEP	29	1.648	1.324	1.520	4.94	59	0.00	57	I	1.40	70	0.491	0.324	0.520
OCT	29	2.168	1.496	1.890	5.96	75	0.06	78	I	1.37	62	0.646	0.349	0.570
NOV	28	2.996	1.637	2.955	7.28	73	0.54	52	I	1.34	73	0.685	0.327	0.645
DEC	29	3.811	1.898	4.040	9.76	64	0.86	59	I	1.70	64	0.706	0.349	0.750

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 105708 MC CALL YRS 1951-1980

PERIOD BEGINS	NO. YRS	10-DAY AND MONTHLY TOTALS MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	30	1.208	0.990	0.905	3.89	66	0.00	58	I	1.41	53	0.542	0.379	0.525
JAN 11	30	1.652	1.162	1.375	4.55	74	0.00	65	I	1.90	56	0.616	0.428	0.525
JAN 21	30	1.425	1.295	0.920	4.86	65	0.00	77	I	1.51	61	0.573	0.418	0.415
FEB 1	30	0.922	0.728	0.875	2.70	51	0.00	76	I	1.02	62	0.421	0.291	0.440
FEB 11	30	1.156	0.996	0.930	4.09	54	0.00	77	I	1.29	79	0.480	0.357	0.395
FEB 21	30	0.757	0.692	0.625	2.81	57	0.00	64	I	1.50	57	0.429	0.336	0.370
MAR 1	30	0.930	0.827	0.860	4.14	51	0.00	65	I	1.53	51	0.455	0.372	0.385
MAR 11	30	0.832	0.554	0.670	1.90	53	0.00	65	I	0.83	64	0.400	0.197	0.400
MAR 21	30	0.916	0.590	0.780	2.33	63	0.16	73	I	1.31	63	0.457	0.271	0.370
APR 1	30	0.736	0.597	0.635	2.32	63	0.00	59	I	1.11	63	0.394	0.267	0.375
APR 11	30	0.665	0.611	0.420	2.29	65	0.00	80	I	0.90	72	0.347	0.265	0.310
APR 21	30	0.669	0.537	0.575	1.82	67	0.00	77	I	0.82	59	0.361	0.263	0.330
MAY 1	30	0.731	0.559	0.690	1.81	63	0.00	76	I	0.84	63	0.366	0.253	0.425
MAY 11	30	0.664	0.590	0.605	2.90	57	0.00	79	I	0.75	57	0.324	0.230	0.275
MAY 21	30	0.745	0.578	0.705	1.82	62	0.00	69	I	0.91	71	0.365	0.244	0.390
JUN 1	30	0.845	0.888	0.535	3.36	53	0.00	79	I	1.52	53	0.421	0.373	0.350
JUN 11	30	0.646	0.532	0.515	2.17	64	0.00	59	I	1.55	70	0.385	0.323	0.350
JUN 21	30	0.623	0.737	0.380	2.93	71	0.00	61	I	1.32	71	0.351	0.357	0.265
JUL 1	30	0.206	0.292	0.105	1.22	78	0.00	76	I	0.59	51	0.141	0.174	0.085
JUL 11	30	0.193	0.373	0.040	1.74	76	0.00	79	I	1.15	76	0.147	0.256	0.030
JUL 21	30	0.170	0.269	0.030	1.17	77	0.00	80	I	0.93	77	0.126	0.203	0.025
AUG 1	30	0.292	0.486	0.030	2.03	76	0.00	79	I	1.31	53	0.200	0.307	0.030
AUG 11	30	0.391	0.676	0.030	2.93	68	0.00	77	I	0.78	68	0.176	0.247	0.030
AUG 21	30	0.407	0.501	0.125	1.92	77	0.00	74	I	0.87	75	0.224	0.245	0.120
SEP 1	30	0.331	0.604	0.080	2.84	70	0.00	79	I	1.42	70	0.221	0.336	0.065
SEP 11	30	0.778	0.983	0.545	4.85	59	0.00	79	I	1.37	59	0.397	0.338	0.360
SEP 21	30	0.391	0.505	0.235	1.77	67	0.00	78	I	1.77	67	0.259	0.367	0.120
OCT 1	30	0.596	0.821	0.240	2.86	51	0.00	80	I	1.62	75	0.317	0.399	0.170
OCT 11	30	0.685	0.942	0.420	4.40	62	0.00	78	I	1.83	62	0.361	0.371	0.300
OCT 21	30	0.740	0.796	0.550	3.32	56	0.00	65	I	1.13	56	0.348	0.310	0.280
NOV 1	30	0.800	0.773	0.605	3.36	73	0.00	56	I	0.93	73	0.374	0.261	0.375
NOV 11	30	0.982	1.005	0.635	4.13	73	0.00	59	I	1.10	60	0.416	0.270	0.395
NOV 21	30	1.106	0.851	0.880	2.66	77	0.00	76	I	1.20	77	0.443	0.298	0.510
DEC 1	30	1.266	1.035	1.030	3.68	80	0.00	60	I	1.47	66	0.546	0.385	0.455
DEC 11	30	1.076	0.834	0.925	4.14	77	0.00	76	I	1.62	77	0.512	0.359	0.470
DEC 21	30	1.513	1.437	1.155	7.07	64	0.00	62	I	2.24	64	0.645	0.444	0.565
MONTH									I					
JAN	30	4.285	1.965	4.060	8.45	65	0.90	77	I	1.90	56	0.960	0.372	0.955
FEB	30	2.835	1.246	2.875	5.62	75	0.62	64	I	1.50	57	0.760	0.318	0.690
MAR	30	2.678	1.155	2.610	5.56	51	0.32	65	I	1.53	51	0.660	0.343	0.535
APR	30	2.070	1.137	2.055	4.19	78	0.27	52	I	1.11	63	0.590	0.222	0.630
MAY	30	2.139	1.113	1.890	4.82	57	0.44	58	I	0.91	71	0.557	0.189	0.550
JUN	30	2.114	1.327	1.820	5.57	64	0.29	60	I	1.55	70	0.671	0.347	0.610
JUL	30	0.569	0.605	0.305	2.43	76	0.00	69	I	1.15	76	0.294	0.282	0.205
AUG	30	1.090	1.008	0.890	3.30	75	0.00	70	I	1.31	53	0.415	0.318	0.435
SEP	30	1.500	1.386	1.170	6.43	59	0.00	53	I	1.77	67	0.582	0.419	0.535
OCT	30	2.021	1.824	1.420	6.47	51	0.05	78	I	1.83	62	0.588	0.415	0.535
NOV	30	2.888	1.850	2.650	9.25	73	0.36	76	I	1.20	77	0.639	0.221	0.615
DEC	30	3.854	2.043	3.730	8.75	64	0.81	76	I	2.24	64	0.937	0.376	0.875

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 107706 RIGGINS YRS 1951-1980

PERIOD BEGINS	NO. YRS	10-DAY AND MONTHLY TOTALS MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	28	0.460	0.462	0.310	2.03	76	0.00	79	I	0.67	62	0.246	0.199	0.195
JAN 11	27	0.595	0.376	0.470	1.34	74	0.00	61	I	0.63	73	0.292	0.172	0.250
JAN 21	28	0.453	0.681	0.220	3.41	65	0.00	77	I	1.58	65	0.262	0.343	0.125
FEB 1	29	0.273	0.285	0.140	0.85	52	0.00	77	I	0.73	52	0.153	0.172	0.100
FEB 11	29	0.486	0.427	0.380	2.15	59	0.00	77	I	0.65	59	0.253	0.170	0.230
FEB 21	28	0.402	0.373	0.270	1.74	56	0.00	67	I	1.25	56	0.241	0.247	0.190
MAR 1	29	0.422	0.363	0.310	1.28	70	0.00	65	I	0.60	74	0.222	0.178	0.180
MAR 11	29	0.584	0.423	0.480	1.78	66	0.09	56	I	1.01	66	0.355	0.207	0.310
MAR 21	29	0.575	0.318	0.520	1.15	59	0.00	54	I	0.57	74	0.297	0.141	0.300
APR 1	28	0.679	0.467	0.655	2.15	78	0.00	60	I	1.00	78	0.347	0.229	0.350
APR 11	28	0.569	0.449	0.410	1.58	60	0.00	51	I	0.74	54	0.286	0.195	0.305
APR 21	28	0.553	0.402	0.555	1.17	78	0.00	77	I	0.90	74	0.309	0.233	0.250
MAY 1	30	0.695	0.526	0.555	1.78	52	0.00	58	I	1.00	52	0.360	0.274	0.270
MAY 11	30	0.623	0.595	0.500	2.76	57	0.00	79	I	0.85	69	0.319	0.261	0.260
MAY 21	30	0.686	0.497	0.625	1.86	54	0.00	58	I	1.04	60	0.382	0.262	0.375
JUN 1	30	0.772	0.625	0.695	2.26	64	0.00	79	I	1.23	54	0.436	0.315	0.450
JUN 11	30	0.569	0.508	0.320	1.79	65	0.00	59	I	1.00	56	0.312	0.227	0.290
JUN 21	30	0.504	0.510	0.370	1.83	52	0.00	77	I	1.10	58	0.295	0.318	0.200
JUL 1	30	0.298	0.595	0.095	3.02	78	0.00	76	I	2.49	78	0.222	0.459	0.095
JUL 11	30	0.256	0.338	0.085	1.02	76	0.00	79	I	0.75	74	0.176	0.208	0.065
JUL 21	30	0.179	0.243	0.050	1.03	77	0.00	74	I	0.43	77	0.122	0.136	0.050
AUG 1	30	0.210	0.335	0.025	1.24	60	0.00	80	I	1.24	60	0.149	0.256	0.020
AUG 11	30	0.284	0.487	0.065	2.16	78	0.00	77	I	1.25	78	0.169	0.281	0.055
AUG 21	30	0.460	0.530	0.250	2.02	75	0.00	74	I	1.00	56	0.246	0.280	0.190
SEP 1	30	0.227	0.351	0.145	1.71	70	0.00	77	I	0.94	70	0.164	0.212	0.110
SEP 11	30	0.544	0.586	0.430	1.99	59	0.00	79	I	0.96	55	0.302	0.283	0.225
SEP 21	30	0.318	0.477	0.135	1.98	59	0.00	78	I	1.00	59	0.208	0.255	0.095
OCT 1	28	0.434	0.538	0.230	2.10	62	0.00	80	I	1.18	75	0.292	0.334	0.190
OCT 11	28	0.507	0.660	0.280	2.71	62	0.00	77	I	1.60	68	0.314	0.390	0.210
OCT 21	28	0.454	0.372	0.400	1.20	51	0.00	65	I	0.73	77	0.311	0.236	0.325
NOV 1	28	0.371	0.383	0.315	1.93	73	0.00	72	I	0.72	60	0.227	0.201	0.185
NOV 11	27	0.500	0.433	0.420	1.80	73	0.00	80	I	0.90	72	0.276	0.214	0.230
NOV 21	28	0.475	0.515	0.375	2.23	62	0.00	69	I	0.98	62	0.240	0.247	0.210
DEC 1	27	0.584	0.540	0.400	1.59	66	0.00	65	I	1.20	75	0.345	0.331	0.240
DEC 11	27	0.447	0.382	0.380	1.51	58	0.00	80	I	1.15	58	0.257	0.247	0.220
DEC 21	27	0.600	0.582	0.490	2.45	64	0.00	62	I	1.60	69	0.337	0.351	0.270
MONTH									I					
JAN	27	1.467	0.931	1.200	4.63	65	0.41	79	I	1.58	65	0.454	0.297	0.350
FEB	28	1.154	0.578	1.075	2.29	59	0.23	77	I	1.25	56	0.399	0.227	0.350
MAR	29	1.581	0.663	1.580	2.91	74	0.48	69	I	1.01	66	0.448	0.176	0.430
APR	28	1.800	0.931	1.900	4.15	78	0.30	51	I	1.00	78	0.486	0.197	0.450
MAY	30	2.004	0.914	1.945	4.22	57	0.25	66	I	1.04	60	0.567	0.243	0.525
JUN	30	1.846	0.932	1.495	4.13	64	0.37	60	I	1.23	54	0.635	0.252	0.565
JUL	30	0.734	0.725	0.445	3.28	78	0.02	69	I	2.49	78	0.376	0.440	0.310
AUG	30	0.954	0.780	0.705	2.39	65	0.00	70	I	1.25	78	0.405	0.348	0.335
SEP	30	1.088	0.970	0.955	4.18	59	0.03	74	I	1.00	59	0.428	0.289	0.435
OCT	28	1.395	1.059	1.080	4.81	62	0.15	74	I	1.60	68	0.564	0.343	0.505
NOV	27	1.377	0.860	1.270	4.24	73	0.45	74	I	0.98	62	0.421	0.236	0.350
DEC	26	1.623	0.860	1.700	3.45	64	0.20	76	I	1.60	69	0.599	0.372	0.485

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 108076 SALMON - SALMON 1 N YRS 1951-1980

PERIOD BEGINS	NO. YRS	10-DAY AND MONTHLY TOTALS MEAN TOTAL	STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	30	0.203	0.210	0.155	0.93	76	0.00	70	I	0.44	76	0.105	0.102	0.070
JAN 11	30	0.287	0.295	0.190	1.38	56	0.00	61	I	0.76	56	0.172	0.169	0.110
JAN 21	30	0.261	0.262	0.160	0.93	65	0.00	71	I	0.55	67	0.134	0.122	0.090
FEB 1	30	0.219	0.276	0.120	1.23	51	0.00	77	I	0.63	60	0.141	0.166	0.090
FEB 11	30	0.207	0.155	0.215	0.60	62	0.00	77	I	0.36	52	0.119	0.093	0.100
FEB 21	30	0.127	0.117	0.085	0.42	78	0.00	70	I	0.20	79	0.079	0.064	0.065
MAR 1	30	0.213	0.231	0.145	0.94	74	0.00	69	I	0.38	72	0.106	0.106	0.075
MAR 11	30	0.169	0.150	0.165	0.61	57	0.00	68	I	0.55	57	0.117	0.118	0.085
MAR 21	30	0.158	0.139	0.125	0.52	52	0.00	69	I	0.39	65	0.098	0.089	0.080
APR 1	30	0.245	0.308	0.105	1.27	67	0.00	66	I	0.84	67	0.165	0.205	0.080
APR 11	30	0.197	0.196	0.140	0.76	67	0.00	80	I	0.50	58	0.127	0.129	0.075
APR 21	30	0.377	0.450	0.280	2.22	71	0.00	69	I	1.50	71	0.229	0.296	0.125
MAY 1	30	0.398	0.385	0.360	1.59	80	0.00	69	I	0.73	80	0.210	0.191	0.170
MAY 11	30	0.401	0.372	0.265	1.20	55	0.00	71	I	0.61	55	0.217	0.186	0.175
MAY 21	30	0.542	0.443	0.405	1.61	80	0.04	75	I	0.57	53	0.246	0.161	0.220
JUN 1	28	0.645	0.654	0.530	2.64	64	0.00	79	I	1.10	53	0.348	0.320	0.245
JUN 11	29	0.532	0.383	0.530	1.35	64	0.00	52	I	1.01	79	0.290	0.225	0.250
JUN 21	29	0.532	0.565	0.330	1.81	52	0.00	77	I	0.95	63	0.302	0.313	0.180
JUL 1	30	0.281	0.331	0.150	1.48	69	0.00	79	I	0.78	69	0.161	0.184	0.080
JUL 11	30	0.201	0.258	0.075	1.00	76	0.00	80	I	0.68	76	0.129	0.175	0.060
JUL 21	30	0.246	0.364	0.125	1.59	77	0.00	68	I	0.81	77	0.164	0.194	0.120
AUG 1	30	0.212	0.217	0.160	0.74	77	0.00	80	I	0.70	60	0.141	0.158	0.115
AUG 11	30	0.291	0.385	0.150	1.84	68	0.00	77	I	0.72	65	0.168	0.170	0.120
AUG 21	30	0.275	0.272	0.180	0.88	75	0.00	74	I	0.72	60	0.186	0.192	0.135
SEP 1	30	0.182	0.262	0.020	0.94	70	0.00	79	I	0.80	70	0.113	0.186	0.020
SEP 11	30	0.359	0.435	0.235	1.81	66	0.00	79	I	1.19	66	0.211	0.258	0.125
SEP 21	30	0.124	0.179	0.045	0.73	59	0.00	79	I	0.46	67	0.073	0.111	0.035
OCT 1	29	0.193	0.347	0.060	1.56	67	0.00	80	I	0.73	67	0.121	0.194	0.050
OCT 11	30	0.190	0.204	0.120	0.65	72	0.00	77	I	0.54	75	0.124	0.134	0.070
OCT 21	30	0.196	0.211	0.135	0.68	74	0.00	78	I	0.50	74	0.112	0.127	0.080
NOV 1	30	0.270	0.316	0.180	1.18	68	0.00	65	I	1.02	70	0.173	0.245	0.090
NOV 11	30	0.187	0.172	0.130	0.68	62	0.00	76	I	0.40	62	0.099	0.089	0.080
NOV 21	30	0.241	0.298	0.120	1.10	70	0.00	60	I	0.42	71	0.117	0.124	0.065
DEC 1	30	0.226	0.265	0.110	1.01	75	0.00	68	I	0.72	75	0.122	0.162	0.060
DEC 11	30	0.271	0.375	0.130	1.80	77	0.00	80	I	1.05	77	0.157	0.216	0.085
DEC 21	30	0.309	0.323	0.195	1.31	64	0.01	63	I	0.90	55	0.162	0.179	0.115
MONTH									I					
JAN	30	0.751	0.415	0.650	1.72	56	0.17	61	I	0.76	56	0.260	0.150	0.210
FEB	30	0.553	0.340	0.545	1.32	51	0.00	70	I	0.63	60	0.205	0.145	0.180
MAR	30	0.540	0.384	0.440	1.41	74	0.00	68	I	0.55	57	0.188	0.120	0.170
APR	30	0.819	0.635	0.715	2.57	67	0.10	74	I	1.50	71	0.347	0.299	0.275
MAY	30	1.341	0.723	1.185	3.65	80	0.45	73	I	0.73	80	0.387	0.159	0.370
JUN	28	1.704	0.924	1.775	4.32	64	0.15	60	I	1.10	53	0.577	0.285	0.585
JUL	30	0.728	0.640	0.605	2.50	77	0.01	68	I	0.81	77	0.302	0.234	0.255
AUG	30	0.777	0.543	0.740	2.13	68	0.06	55	I	0.72	65	0.291	0.184	0.245
SEP	30	0.665	0.585	0.510	1.84	66	0.00	79	I	1.19	66	0.270	0.272	0.190
OCT	29	0.587	0.573	0.390	2.40	67	0.00	52	I	0.73	67	0.220	0.191	0.180
NOV	30	0.697	0.529	0.590	2.48	70	0.08	52	I	1.02	70	0.251	0.223	0.180
DEC	30	0.806	0.626	0.640	2.74	77	0.06	76	I	1.05	77	0.291	0.243	0.220

(con.)

Table 16 (Con.)

P R E C I P I T A T I O N BY 10 (OR 11)-DAY AND MONTHLY PERIODS

STATION NUMBER 109560 WARREN YRS 1960-1981

PERIOD BEGINS	NO. YRS	MEAN TOTAL	10-DAY AND MONTHLY TOTALS STD. DEV	MEDIAN	HIGHEST TOT.	YR	LOWEST TOT.	YR	I	MAXIMUM DAILY TOTALS EXTREME	YR	AVE MAX	STD DEV	MEDIAN
JAN 1	22	1.214	0.899	1.360	3.16	66	0.00	81	I	1.12	65	0.555	0.362	0.575
JAN 11	22	1.243	1.295	0.805	5.57	74	0.00	81	I	2.21	74	0.553	0.531	0.370
JAN 21	22	1.163	1.362	0.795	6.17	65	0.00	80	I	1.71	65	0.446	0.394	0.425
FEB 1	22	0.805	0.600	0.820	2.15	75	0.00	81	I	1.15	71	0.434	0.359	0.285
FEB 11	22	0.944	0.623	0.765	2.68	72	0.00	77	I	1.85	72	0.500	0.373	0.410
FEB 21	22	0.569	0.525	0.375	1.90	72	0.00	81	I	0.78	76	0.315	0.231	0.295
MAR 1	22	0.913	0.951	0.790	3.55	74	0.00	79	I	1.85	67	0.440	0.423	0.315
MAR 11	22	1.014	0.654	0.880	2.80	80	0.18	62	I	1.05	71	0.535	0.262	0.515
MAR 21	22	0.962	0.503	0.930	1.89	63	0.07	68	I	1.04	80	0.478	0.226	0.480
APR 1	22	0.810	0.437	0.730	1.85	80	0.20	73	I	0.68	68	0.386	0.147	0.395
APR 11	22	0.786	0.606	0.615	1.82	67	0.00	80	I	1.18	65	0.394	0.283	0.330
APR 21	22	0.729	0.428	0.785	1.63	71	0.00	79	I	1.19	71	0.438	0.283	0.360
MAY 1	22	0.869	0.677	0.875	2.29	60	0.00	74	I	0.96	61	0.382	0.277	0.355
MAY 11	22	0.776	0.523	0.795	1.60	69	0.00	79	I	0.78	76	0.330	0.215	0.350
MAY 21	22	1.032	0.609	1.025	2.16	81	0.00	75	I	1.29	62	0.555	0.326	0.520
JUN 1	22	0.995	0.726	1.020	2.76	64	0.00	79	I	2.30	81	0.533	0.498	0.460
JUN 11	22	0.936	0.745	0.680	2.52	73	0.14	72	I	1.38	73	0.464	0.326	0.400
JUN 21	22	0.748	0.926	0.455	3.43	63	0.00	81	I	1.14	63	0.362	0.363	0.300
JUL 1	22	0.426	0.607	0.145	2.32	78	0.00	76	I	0.92	80	0.256	0.315	0.130
JUL 11	22	0.302	0.413	0.140	1.74	76	0.00	81	I	0.97	76	0.226	0.283	0.130
JUL 21	22	0.350	0.504	0.145	1.77	79	0.00	81	I	1.18	79	0.228	0.313	0.105
AUG 1	22	0.307	0.403	0.200	1.81	65	0.00	81	I	1.29	65	0.232	0.285	0.185
AUG 11	22	0.632	0.788	0.380	2.86	74	0.00	77	I	1.32	74	0.310	0.335	0.235
AUG 21	22	0.436	0.524	0.175	1.73	77	0.00	81	I	0.66	64	0.193	0.194	0.140
SEP 1	22	0.448	0.769	0.125	3.41	70	0.00	81	I	1.21	70	0.268	0.345	0.115
SEP 11	22	0.846	0.652	0.905	2.51	80	0.00	81	I	0.82	70	0.377	0.234	0.390
SEP 21	22	0.481	0.506	0.340	1.82	77	0.00	75	I	0.92	81	0.303	0.315	0.165
OCT 1	22	0.710	0.793	0.520	2.55	67	0.00	80	I	1.32	67	0.364	0.362	0.230
OCT 11	22	0.768	0.999	0.420	4.50	62	0.00	78	I	2.45	62	0.489	0.555	0.360
OCT 21	22	0.747	0.615	0.655	2.50	61	0.00	65	I	0.98	61	0.382	0.255	0.405
NOV 1	22	0.726	0.700	0.545	2.70	73	0.00	81	I	2.16	80	0.456	0.462	0.380
NOV 11	22	1.000	0.943	0.730	3.61	81	0.00	80	I	0.98	62	0.428	0.298	0.365
NOV 21	22	1.108	0.697	1.035	2.77	81	0.00	69	I	0.91	67	0.430	0.235	0.380
DEC 1	22	1.049	0.898	0.740	2.62	70	0.08	79	I	1.31	77	0.489	0.393	0.340
DEC 11	22	0.912	0.695	0.735	2.86	77	0.00	76	I	1.55	74	0.476	0.377	0.330
DEC 21	22	1.300	1.207	1.120	5.67	64	0.19	63	I	1.74	71	0.579	0.418	0.510
MONTH									I					
JAN	22	3.619	2.277	3.060	8.68	65	0.73	79	I	2.21	74	0.859	0.493	0.820
FEB	22	2.317	1.056	1.920	4.86	72	0.66	73	I	1.85	72	0.700	0.370	0.635
MAR	22	2.888	1.569	2.785	6.12	67	0.60	65	I	1.85	67	0.704	0.362	0.610
APR	22	2.325	0.873	2.385	3.85	67	0.43	77	I	1.19	71	0.594	0.253	0.550
MAY	22	2.677	1.203	2.595	5.23	60	0.69	67	I	1.29	62	0.670	0.267	0.665
JUN	22	2.679	1.384	2.410	6.16	63	0.51	60	I	2.30	81	0.798	0.455	0.645
JUL	22	1.078	0.843	1.015	2.77	76	0.00	69	I	1.18	79	0.499	0.338	0.385
AUG	22	1.375	1.165	1.030	3.77	65	0.00	70	I	1.32	74	0.432	0.350	0.400
SEP	22	1.775	0.997	1.695	4.49	70	0.12	79	I	1.21	70	0.599	0.277	0.610
OCT	22	2.225	1.463	1.990	6.36	62	0.16	78	I	2.45	62	0.750	0.496	0.545
NOV	22	2.835	1.453	2.390	6.46	73	1.07	76	I	2.16	80	0.712	0.382	0.625
DEC	22	3.260	1.691	2.905	7.71	64	1.10	79	I	1.74	71	0.855	0.391	0.730

Table 17—Observed frequencies of daily precipitation amounts, at stations as in table 16

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 100835 BIG CREEK 1 S 1949-1967

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN											
		0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	160	463	363	269	156	106	88	56	44	19	19		
JAN 11	162	512	444	358	241	167	123	86	80	31	12		
JAN 21	187	471	385	310	198	144	112	91	80	32	11	11	5
FEB 1	178	410	348	287	180	118	79	56	39	34	22	11	6
FEB 11	170	482	406	288	176	124	76	41	24	6	6		
FEB 21	145	421	352	276	159	110	69	34	21	7			
MAR 1	180	406	383	328	178	122	67	39	22	11			
MAR 11	180	406	372	256	128	78	61	33	6	6	6		
MAR 21	198	409	384	323	187	91	66	40	25	15	10		
APR 1	180	383	300	250	133	56	22	22	22	22	11		
APR 11	180	383	350	283	222	128	78	56	39	22	17		
APR 21	180	372	294	228	122	72	67	33	17	6			
MAY 1	180	439	389	306	178	117	78	39	33	17	6		
MAY 11	180	339	278	222	139	100	50	17	6				
MAY 21	198	444	379	263	152	96	61	45	30	20			
JUN 1	180	461	378	317	189	128	83	50	33	6	6		
JUN 11	180	372	306	217	117	83	56	39	28	11	6		
JUN 21	180	356	267	189	128	83	67	44	22	6			
JUL 1	189	206	148	127	69	42	21	16	5	5			
JUL 11	190	147	68	42	32	21	16	11	11	5	5	5	
JUL 21	208	139	101	82	43	24	19	10	10	5			
AUG 1	190	195	126	95	47	37	26	21	16	5	5		
AUG 11	190	168	137	121	53	42	21	21	11				
AUG 21	209	263	187	129	86	53	43	29	19	14			
SEP 1	180	178	144	89	44	33	28	17	11	11			
SEP 11	180	300	261	217	172	117	72	28	11	11			
SEP 21	180	194	128	106	67	50	28	22	11	11	6		
OCT 1	180	278	250	183	133	89	56	44	33	28	22		
OCT 11	180	328	289	233	156	83	67	44	39	11	6	6	
OCT 21	198	298	242	162	121	71	61	56	20	5			
NOV 1	177	282	232	186	102	68	56	28	6				
NOV 11	170	471	371	288	206	124	94	65	47	18	6		
NOV 21	175	389	354	297	206	120	74	63	34	17	6		
DEC 1	170	471	376	306	159	76	53	47	35	18	12		
DEC 11	163	442	356	301	166	110	86	61	37	18	12		
DEC 21	176	443	369	284	188	131	119	85	57	45	34	17	11
MONTH													
JAN	509	481	397	312	198	139	108	79	69	28	14	4	2
FEB	493	438	369	284	172	118	75	45	28	16	10	4	2
MAR	558	407	380	303	165	97	65	38	18	11	5		
APR	540	380	315	254	159	85	56	37	26	17	9		
MAY	558	409	349	263	156	104	63	34	23	13	2		
JUN	540	396	317	241	144	98	69	44	28	7	4		
JUL	587	164	106	83	48	29	19	12	9	5	2	2	
AUG	589	211	151	115	63	44	31	24	15	7	2		
SEP	540	224	178	137	94	67	43	22	11	11	2		
OCT	558	301	260	192	136	81	61	48	30	14	9	2	
NOV	522	379	318	257	170	103	75	52	29	11	4		
DEC	509	452	367	297	171	106	86	65	43	28	20	6	4

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101663 CHALLIS 1951-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN											
		0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	300	190	100	60	20	3							
JAN 11	300	227	140	73	27	13	10	7	3	3			
JAN 21	330	185	115	67	21	6	3						
FEB 1	300	143	70	47	20	13	7	7	3				
FEB 11	300	170	93	47	17	7							
FEB 21	248	145	89	40	8	4							
MAR 1	300	183	123	63	17	10	7	3					
MAR 11	300	133	70	33	7	7	3						
MAR 21	330	145	100	45	9								
APR 1	300	143	107	57	17	13	13	7	7				
APR 11	300	143	60	37	23	7	3	3	3	3			
APR 21	300	210	150	110	47	33	10						
MAY 1	300	253	160	113	53	20	7	3	3	3			
MAY 11	300	253	190	130	90	50	27	17	10	3			
MAY 21	330	261	179	121	45	27	12	12	3	3	3		
JUN 1	300	307	227	153	103	67	27	13	10	3			
JUN 11	300	283	193	137	50	23	10	3	3	3			
JUN 21	300	230	160	97	53	37	23	13	7				
JUL 1	300	173	90	70	33	20	13	3	3				
JUL 11	300	150	73	53	30	10	3	3	3				
JUL 21	330	145	97	61	24	6	3	3	3				
AUG 1	300	170	110	67	37	20							
AUG 11	300	173	113	70	30	17	3	3	3				
AUG 21	330	145	100	55	27	12	6						
SEP 1	300	127	93	60	23	10	3	3					
SEP 11	300	223	147	100	57	43	37	17	13	10	7		
SEP 21	300	107	63	40	17	10	3	3	3	3			
OCT 1	300	107	77	50	20	10	10	3					
OCT 11	290	110	66	41	17	7	7	7	7				
OCT 21	324	123	86	43	12	9							
NOV 1	298	111	60	50	23	7	7						
NOV 11	297	155	101	34	10	7							
NOV 21	299	217	120	57	17								
DEC 1	296	179	108	57	27	3	3	3	3				
DEC 11	297	162	108	47	10	7							
DEC 21	324	179	105	65	34	15	15	15	9	6	3	3	
MONTH													
JAN	930	200	118	67	23	8	4	2	1	1			
FEB	848	153	84	45	15	8	2	2	1				
MAR	930	154	98	47	11	5	3	1					
APR	900	166	106	68	29	18	9	3	3	1			
MAY	930	256	176	122	62	32	15	11	5	3	1		
JUN	900	273	193	129	69	42	20	10	7	2			
JUL	930	156	87	61	29	12	6	3	3				
AUG	930	162	108	63	31	16	3	1	1				
SEP	900	152	101	67	32	21	14	8	6	4	2		
OCT	914	114	77	45	16	9	5	3	2				
NOV	894	161	94	47	17	4	2						
DEC	917	173	107	57	24	9	7	7	4	2	1	1	

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101932 COBALT 1962-1981

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	199	367	291	186	101	60	30	10	5				
JAN 11	199	342	286	206	90	55	35	30	20	10			
JAN 21	220	300	227	136	68	55	36	32	18				
FEB 1	200	195	160	120	45	25	10	5	5	5	5		
FEB 11	200	300	250	165	95	40	10	5					
FEB 21	165	261	218	164	61	12							
MAR 1	189	238	190	164	58	48	21	5					
MAR 11	190	311	232	168	63	32							
MAR 21	209	292	206	124	38	10	10						
APR 1	180	350	300	211	100	61	44	39	17	6			
APR 11	180	239	217	150	78	28	11	6	6	6			
APR 21	180	339	294	194	133	94	50	28	17	6	6	6	
MAY 1	170	335	265	212	129	65	24	24	12	6			
MAY 11	170	376	300	212	124	71	59	35	12				
MAY 21	187	332	257	182	128	70	53	32	27	5	5		
JUN 1	169	355	314	231	136	71	47	30	18	12	6		
JUN 11	170	406	347	271	153	112	76	47	35	12	6		
JUN 21	170	324	265	176	112	76	41	29	18	12	6		
JUL 1	170	241	206	165	71	47	35	29	18	12			
JUL 11	170	188	147	94	71	41	35	29	18	6			
JUL 21	187	176	139	123	59	53	37	27	21	5			
AUG 1	190	205	163	84	42	16	5	5	5				
AUG 11	190	221	195	153	95	68	47	32	5	5			
AUG 21	209	196	153	105	67	38	29	24					
SEP 1	190	174	142	126	84	47	32	21	11	5	5		
SEP 11	181	276	249	171	122	72	55	33	17	6	6		
SEP 21	189	180	148	111	58	11	5	5	5	5			
OCT 1	190	216	179	116	79	26	26	16	11	5			
OCT 11	190	211	174	142	79	37	16	5	5				
OCT 21	218	220	188	119	69	41	23	18	9				
NOV 1	190	316	258	184	89	32	11	11	5	5			
NOV 11	190	258	242	163	58	26	16	5	5				
NOV 21	188	330	255	170	90	53	32	27	16	5			
DEC 1	189	349	286	206	95	32	26	21	16	11	11		
DEC 11	190	279	226	163	74	42	21	11	5	5	5		
DEC 21	207	377	309	217	92	53	34	19	14	5	5		
MONTH													
JAN	618	335	267	175	86	57	34	24	15	3			
FEB	565	251	209	149	67	27	7	4	2	2	2		
MAR	588	281	209	151	53	29	10	2					
APR	540	309	270	185	104	61	35	24	13	6	2	2	
MAY	527	347	273	201	127	68	46	30	17	4	2		
JUN	509	361	308	226	134	86	55	35	24	12	6		
JUL	527	201	163	127	66	47	36	28	19	8			
AUG	589	207	170	114	68	41	27	20	3	2			
SEP	560	209	179	136	88	43	30	20	11	5	4		
OCT	598	216	181	125	75	35	22	13	8	2			
NOV	568	301	252	173	79	37	19	14	9	4			
DEC	586	336	275	196	87	43	27	17	12	7	7		

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 102575 DIXIE 1952-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	280	543	471	339	218	139	68	46	29	18			
JAN 11	280	604	557	493	296	186	139	86	57	29	21		
JAN 21	308	523	461	380	263	166	101	81	58	19	13		
FEB 1	280	407	357	318	189	107	57	36	21	11	7		
FEB 11	280	532	475	386	225	125	75	46	11	4	4		
FEB 21	231	450	381	312	203	113	65	17					
MAR 1	280	486	439	346	196	104	79	50	29	7	7		
MAR 11	280	446	389	304	193	104	75	57	21	4			
MAR 21	308	435	390	325	192	114	62	32	19	3	3		
APR 1	280	421	379	314	161	82	61	43	14	4	4		
APR 11	280	414	343	271	175	107	68	43	29	7			
APR 21	280	396	329	271	154	61	39	21	11	7			
MAY 1	280	418	350	275	179	114	61	32	21	4			
MAY 11	280	375	318	264	161	89	61	46	29	4	4		
MAY 21	308	445	373	305	153	101	75	36	23	10	3		
JUN 1	280	407	354	293	204	139	93	64	32	18	7	4	
JUN 11	280	368	307	257	179	111	71	39	18	7	4		
JUN 21	280	332	282	243	157	111	75	50	29	14	7		
JUL 1	290	231	190	148	69	48	38	14	10	7	3		
JUL 11	290	145	110	86	52	34	24	21	7				
JUL 21	319	144	122	91	50	38	22	6	3	3	3		
AUG 1	280	200	139	100	61	39	25	18	4	4			
AUG 11	280	207	171	129	86	64	39	29	21	7	7		
AUG 21	308	234	179	130	91	55	42	39	26	10	3		
SEP 1	290	186	141	117	79	55	38	24	17	3	3		
SEP 11	290	310	259	203	152	117	69	38	24	10			
SEP 21	290	214	186	138	86	55	34	17	10	3	3		
OCT 1	290	224	197	169	110	93	62	34	28	17	14		
OCT 11	290	245	214	172	107	59	52	34	21	7	3		
OCT 21	319	339	282	241	154	88	69	47	31	19	9		
NOV 1	280	368	318	254	154	86	46	43	18	11	4		
NOV 11	280	475	386	282	182	111	61	32	18	7	4		
NOV 21	280	446	400	346	225	171	118	64	43	21	11		
DEC 1	290	500	459	393	234	148	100	72	41	31	10		
DEC 11	290	479	410	334	217	131	69	38	31	21			
DEC 21	319	539	483	367	229	160	103	69	41	19	9	3	
MONTH													
JAN	868	555	495	403	259	164	103	71	48	22	12		
FEB	791	464	406	340	206	115	66	34	11	5	4		
MAR	868	455	406	325	194	107	71	46	23	5	3		
APR	840	411	350	286	163	83	56	36	18	6	1		
MAY	868	414	348	282	164	101	66	38	24	6	2		
JUN	840	369	314	264	180	120	80	51	26	13	6	1	
JUL	899	172	140	108	57	40	28	13	7	3	2		
AUG	868	214	164	120	79	53	36	29	17	7	3		
SEP	870	237	195	153	106	76	47	26	17	6	2		
OCT	899	271	232	196	125	80	61	39	27	14	9		
NOV	840	430	368	294	187	123	75	46	26	13	6		
DEC	899	507	452	365	227	147	91	60	38	23	7	1	

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105708 MC CALL 1951-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN											
		0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	300	403	350	293	217	143	113	90	60	30	20		
JAN 11	300	527	497	423	297	223	163	97	67	37	20	7	
JAN 21	329	426	383	337	231	176	122	76	43	30	21	3	
FEB 1	300	350	320	260	183	123	80	50	37	13	3		
FEB 11	300	440	390	327	193	150	93	57	43	27	23		
FEB 21	248	367	327	254	173	113	77	52	28	16	8	4	
MAR 1	300	370	320	267	183	107	67	47	30	17	13	3	
MAR 11	300	360	290	257	190	123	63	30	23	3			
MAR 21	330	321	291	255	194	110	52	24	21	12	6		
APR 1	300	287	240	203	143	93	67	50	27	10	7		
APR 11	300	283	240	200	130	83	57	37	27	7			
APR 21	300	293	250	200	123	87	50	43	30	3			
MAY 1	300	330	283	223	140	87	70	37	23	3			
MAY 11	300	310	267	213	117	83	57	37	20				
MAY 21	330	315	261	206	139	103	58	21	18	6			
JUN 1	300	320	270	207	153	103	67	50	37	23	7	3	
JUN 11	300	297	230	180	123	73	50	30	23	7	3	3	
JUN 21	300	253	193	160	117	70	53	37	23	10	7		
JUL 1	300	153	110	73	23	20	17	7					
JUL 11	300	103	73	53	33	17	13	10	7	3	3		
JUL 21	330	97	73	48	24	18	6	3	3	3			
AUG 1	300	133	90	70	43	37	33	23	13	3	3		
AUG 11	300	170	137	103	77	53	40	27	17				
AUG 21	330	212	167	112	61	39	27	15	12	3			
SEP 1	300	117	93	83	63	30	27	20	13	10	7		
SEP 11	300	263	213	180	143	97	73	63	33	13	3		
SEP 21	300	180	133	113	60	43	27	23	10	3	3	3	
OCT 1	300	203	180	150	103	77	53	33	20	13	10	3	
OCT 11	300	220	193	170	120	100	57	47	23	13	10	3	
OCT 21	330	282	242	194	118	79	67	52	24	12	3		
NOV 1	300	327	283	243	170	113	67	33	17	13			
NOV 11	300	370	320	297	210	133	87	53	30	10	3		
NOV 21	299	391	358	318	227	174	124	64	40	7	3		
DEC 1	300	420	380	310	207	150	117	83	67	40	10		
DEC 11	299	381	331	288	191	130	90	67	43	30	7	3	
DEC 21	329	432	395	340	228	173	125	100	67	40	18	3	3
MONTH													
JAN	929	451	409	351	248	181	132	87	56	32	20	3	
FEB	848	387	347	282	184	130	84	53	37	19	12	1	
MAR	930	349	300	259	189	116	60	33	25	11	6	1	
APR	900	288	243	201	132	88	58	43	28	7	2		
MAY	930	318	270	214	132	91	61	31	20	3			
JUN	900	290	231	182	131	82	57	39	28	13	6	2	
JUL	930	117	85	58	27	18	12	6	3	2	1		
AUG	930	173	132	96	60	43	33	22	14	2	1		
SEP	900	187	147	126	89	57	42	36	19	9	4	1	
OCT	930	237	206	172	114	85	59	44	23	13	8	2	
NOV	899	363	320	286	202	140	92	50	29	10	2		
DEC	928	412	370	314	209	152	111	84	59	37	12	2	1

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 107706 RIGGINS 1951-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN										
		0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	280	282	221	157	86	50	36	21	11				
JAN 11	273	425	308	205	110	59	33	15	7				
JAN 21	308	286	198	120	52	32	23	19	19	6	3	3	
FEB 1	288	222	174	101	38	17	7	3	3				
FEB 11	289	370	284	173	73	55	24	14	7				
FEB 21	238	315	248	176	88	38	17	13	8	4	4		
MAR 1	289	308	232	138	83	31	24	7	7				
MAR 11	289	318	232	180	118	73	42	24	14	3	3		
MAR 21	319	339	263	204	103	66	25	6					
APR 1	280	364	296	221	139	82	54	21	7	7	4		
APR 11	280	346	261	182	118	79	29	18	7				
APR 21	280	311	268	189	100	54	32	25	14	4			
MAY 1	300	393	300	227	107	70	50	43	20	10	3		
MAY 11	300	343	260	200	107	70	40	33	17	10			
MAY 21	330	327	248	161	112	85	61	30	15	6	3		
JUN 1	300	347	257	203	147	100	70	53	27	13	7		
JUN 11	300	273	213	173	127	80	33	23	10	3	3		
JUN 21	300	253	207	163	80	40	33	23	17	13	7		
JUL 1	300	137	100	80	40	27	20	7	7	3	3	3	3
JUL 11	309	137	100	73	53	37	27	10	3				
JUL 21	330	106	85	67	36	18	6						
AUG 1	300	97	77	70	33	23	10	3	3	3	3		
AUG 11	300	153	127	83	37	27	17	13	10	7	3		
AUG 21	330	197	161	130	76	42	27	18	15	9	3		
SEP 1	299	130	97	77	30	23	20	7	7	3			
SEP 11	300	217	180	150	107	70	50	37	20	7			
SEP 21	300	183	137	93	53	37	23	13	7	7	3		
OCT 1	280	189	143	107	75	57	39	25	14	7	7		
OCT 11	280	211	171	143	96	54	36	25	18	7	7	4	
OCT 21	308	221	149	123	71	55	39	29	10				
NOV 1	279	272	186	125	65	29	22	18	11				
NOV 11	274	299	237	179	102	40	26	15	11	4			
NOV 21	280	271	211	154	96	46	25	14	14	7			
DEC 1	276	333	225	159	87	62	43	29	25	14	7		
DEC 11	270	278	222	152	85	48	22	7	7	4	4		
DEC 21	294	306	211	167	99	61	37	27	10	7	7	3	
MONTH													
JAN	861	329	240	159	81	46	30	19	13	2	1	1	
FEB	815	302	234	148	65	37	16	10	6	1	1		
MAR	897	322	243	175	101	57	30	12	7	1	1		
APR	840	340	275	198	119	71	38	21	10	4	1		
MAY	930	354	269	195	109	75	51	35	17	9	2		
JUN	900	291	226	180	118	73	46	33	18	10	6		
JUL	930	126	95	73	43	27	17	5	3	1	1	1	1
AUG	930	151	123	96	49	31	18	12	10	6	3		
SEP	899	177	138	107	63	43	31	19	11	6	1		
OCT	868	207	154	124	81	55	38	26	14	5	5	1	
NOV	833	281	211	152	88	38	24	16	12	4			
DEC	840	306	219	160	90	57	35	21	14	8	6	1	

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108076 SALMON - SALMON 1 N 1951-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	300	270	153	63	17	10	7						
JAN 11	300	343	170	80	40	23	10	3	3				
JAN 21	330	276	155	97	24	9	3	3					
FEB 1	300	217	127	70	27	13	10	7	3				
FEB 11	299	281	147	74	23	7							
FEB 21	248	234	129	60	4								
MAR 1	300	263	133	70	30	10							
MAR 11	300	210	117	57	23	3	3	3					
MAR 21	330	209	103	55	12	3							
APR 1	300	243	133	63	33	20	13	7	7	3			
APR 11	300	223	120	63	30	13	7	3					
APR 21	300	270	167	113	53	33	23	13	7	3	3	3	
MAY 1	300	327	203	143	57	33	17	10	7				
MAY 11	300	317	200	140	60	40	27	17	3				
MAY 21	330	318	236	176	94	58	21	9					
JUN 1	288	337	236	184	108	63	56	42	24	7	3		
JUN 11	293	386	242	177	85	48	27	17	10	3	3		
JUN 21	291	316	223	137	79	55	41	27	27	10			
JUL 1	299	231	154	87	43	27	13	3	3				
JUL 11	300	167	117	73	27	10	10	10	3				
JUL 21	330	170	112	76	36	18	12	9	6	3			
AUG 1	300	203	130	77	27	10	7	7	3				
AUG 11	300	217	150	103	53	23	7	3	3				
AUG 21	330	212	133	73	39	18	15	12	3				
SEP 1	300	150	107	57	23	13	7	7	3	3			
SEP 11	300	240	173	117	53	27	23	13	10	3	3		
SEP 21	300	170	87	37	10	7	7						
OCT 1	297	158	98	61	20	17	13	13	7				
OCT 11	300	173	110	70	37	10	3	3					
OCT 21	330	188	118	73	18	9	3	3					
NOV 1	300	223	160	93	23	13	10	10	10	7	3		
NOV 11	300	263	133	70	20	3	3						
NOV 21	300	250	153	97	27	13	7						
DEC 1	300	280	147	73	23	10	7	7	3				
DEC 11	300	253	153	87	27	23	13	7	3	3	3		
DEC 21	330	324	164	100	30	18	6	3	3	3			
MONTH													
JAN	930	296	159	81	27	14	6	2	1				
FEB	847	244	135	68	19	7	4	2	1				
MAR	930	227	117	60	22	5	1	1					
APR	900	246	140	80	39	22	14	8	4	2	1	1	
MAY	930	320	214	154	71	44	22	12	3				
JUN	872	346	234	166	91	55	41	29	21	7	2		
JUL	929	188	127	79	36	18	12	8	4	1			
AUG	930	211	138	84	40	17	10	8	3				
SEP	900	187	122	70	29	16	12	7	4	2	1		
OCT	927	174	109	68	25	12	6	6	2				
NOV	900	246	149	87	23	10	7	3	3	2	1		
DEC	930	287	155	87	27	17	9	5	3	2	1		

(con.)

Table 17 (Con.)

PRECIPITATION - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 109560 WARREN 1960-1981

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN											
		0.01	0.05	0.10	0.20	0.30	0.40	0.50	0.60	0.80	1.00	1.50	2.00
JAN 1	220	359	350	323	223	155	100	68	59	32	14		
JAN 11	220	386	368	295	218	145	109	73	45	23	18	9	5
JAN 21	242	322	318	277	190	136	95	79	41	8	8	8	
FEB 1	220	300	286	236	168	68	55	32	32	23	14		
FEB 11	220	327	318	250	182	136	77	45	27	14	5	5	
FEB 21	182	258	253	231	143	99	49	33	16				
MAR 1	220	286	282	250	191	114	55	32	27	14	14	5	
MAR 11	220	300	295	268	186	136	91	68	59	14	9		
MAR 21	242	306	302	273	194	99	70	41	21	8	4		
APR 1	220	364	350	300	168	91	55	18	5				
APR 11	220	305	286	250	159	77	50	45	27	9	5		
APR 21	220	277	255	205	150	100	45	36	23	14	5		
MAY 1	220	368	332	277	164	105	64	36	23	9			
MAY 11	220	355	332	259	159	91	50	27	14				
MAY 21	242	355	318	240	153	120	79	62	37	21	12		
JUN 1	220	345	318	264	173	118	73	59	45	9	9	5	5
JUN 11	220	350	327	273	182	109	77	41	32	9	9		
JUN 21	220	268	236	214	141	95	64	32	27	14	14		
JUL 1	220	182	141	118	64	45	36	23	23	18			
JUL 11	219	128	110	78	55	37	23	18	14	9			
JUL 21	242	136	103	79	54	33	21	21	17	4	4		
AUG 1	220	145	118	86	59	32	18	5	5	5	5		
AUG 11	220	227	205	182	114	77	50	41	32	9	5		
AUG 21	242	231	186	149	66	41	21	12	8				
SEP 1	220	136	118	105	64	45	36	32	27	18	9		
SEP 11	220	300	282	223	182	136	77	55	23	5			
SEP 21	220	214	182	155	82	41	32	23	23	18			
OCT 1	219	247	224	183	132	82	68	41	37	18	9		
OCT 11	219	219	205	169	119	91	73	46	27	23	14	5	5
OCT 21	242	256	231	215	140	83	62	45	17	12			
NOV 1	220	268	250	209	118	73	59	41	18	14	9	5	5
NOV 11	220	341	323	277	173	123	82	64	36	23			
NOV 21	220	414	405	350	209	150	82	55	45	9			
DEC 1	220	359	327	291	182	105	86	68	41	27	23		
DEC 11	220	323	323	277	191	95	55	41	23	18	9	5	
DEC 21	242	384	380	318	211	149	91	62	50	29	12	4	
MONTH													
JAN	682	355	345	298	210	145	101	73	48	21	13	6	1
FEB	622	297	288	240	166	101	61	37	26	13	6	2	
MAR	682	298	293	264	191	116	72	47	35	12	9	1	
APR	660	315	297	252	159	89	50	33	18	8	3		
MAY	682	359	327	258	158	106	65	43	25	10	4		
JUN	660	321	294	250	165	108	71	44	35	11	11	2	2
JUL	681	148	117	91	57	38	26	21	18	10	1		
AUG	682	202	170	139	79	50	29	19	15	4	3		
SEP	660	217	194	161	109	74	48	36	24	14	3		
OCT	680	241	221	190	131	85	68	44	26	18	7	1	1
NOV	660	341	326	279	167	115	74	53	33	15	3	2	2
DEC	682	356	345	296	195	117	78	57	38	25	15	3	

Table 18—Monthly and annual (seasonal) snowfall, inches, by individual years; at stations adjacent to western edge of RNR. T denotes trace, amount too small to measure. M denotes amount missing, no estimate made; E, amount partially or wholly estimated

McCall, ID

Season	Snowfall										
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Annual
	Inches										
1930-31	0.0	0.0	10.0	14.0	19.1	22.0	31.0	0.0	0.0	0.0	96.1
31-32	3.0	T	29.0	45.0	23.0	13.0	13.0	T	.0	.0	126.0
32-33	.0	3.0	3.0	26.5	47.0	27.0	11.0	1.0E	.0	.0	118.5
33-34	T	T	4.0	36.5	11.0	4.0	2.0	T	.0	.0	57.5
34-35	1.0	4.0	13.2	22.0	31.0	13.0	23.6	16.0	.0	.0	123.8
35-36	.0	2.5	13.5	15.5	63.5	45.3	15.3	9.0	3.0	.0	167.6
36-37	.0	0.0	T	22.0E	54.0E	48.0E	10.0E	14.0E	.0	.0	148.0
37-38	.0	0.0	20.0E	29.0	16.3	45.0	42.5	5.0	2.5	.0	160.3
38-39	.0	T	20.5	19.5	31.0	35.0	30.0	1.0	.0	.0	137.0
39-40	.0	4.0	.0	5.0	26.0	37.0	8.0	5.0	.0	.0	85.0
1940-41	.0	.0	20.0	17.0	33.0	23.0	5.0	.0	4.0	.0	102.0
41-42	.0	.0	.0	36.0	10.0	32.0	6.0	2.0	2.0	.0	88.0
42-43	.0	4.0	17.0	46.0	45.0	12.0	8.0	.0	T	.0	132.0
43-44	.0	3.2	2.0	20.0	13.2	21.0	17.2	5.0	.0	.0	81.6
44-45	.0	.0	8.0	17.4	13.7	27.7	14.0	2.0	.0	.0	82.8
45-46	.0	.0	40.0E	33.0E	24.5	32.5	12.0E	5.0E	.0	.0	147.0
46-47	.0	1.0	34.0E	6.5	22.0	5.0	12.0	.0	.0	.0	80.5
47-48	.0	.0	16.0E	23.0	16.0E	22.0	27.0	15.0	2.0	.0	121.0
48-49	.0	.0	23.0	47.2	16.9	50.0E	2.5E	.0	.0	.0	139.6
49-50	.0	.0	8.0E	53.8	63.0	6.6	24.0	.0	.0	.0	155.4
1950-51	.0	.0	8.0E	43.0E	38.0E	24.0	42.0E	.0	.0	.0	155.0
51-52	.0	.0	15.0	87.0E	77.0	54.5	35.0	3.0	.0	.0	271.5
52-53	.0	.0	9.0	50.0	51.0	28.0	29.0	17.0E	1.0E	.0	185.0
53-54	.0	.0E	11.0	31.0	89.0	22.0E	15.0	.0	.0	.0	168.0
54-55	.0	.0	1.0E	34.5E	43.0	31.0	27.0	39.0E	.0	.0	175.5
55-56	.0	.0	30.0E	45.0	57.0	54.0	28.0	M	.0	.0	214.0+
56-57	.0	25.0	6.0	39.0	52.0	M	M	2.0	.0	.0	M
57-58	.0	3.0E	8.0	44.0	52.0	28.0	15.0E	22.0	.0	.0	172.0
58-59	2.0	.0	5.0	14.0	36.5E	41.0	29.0	2.5E	.0	.0	130.0
59-60	.0	.0	7.0E	12.0	35.0	43.0	34.0	.0	5.0	.0	136.0
1960-61	.0	T	46.0	10.0	20.0	21.0	36.0	5.0	5.0	.0	143.0
61-62	.0	6.0	27.0	44.0	32.0	32.0	44.0	1.0	.0	.0	186.0
62-63	.0	.0	19.0	2.0	34.2	5.0	19.0	T	.0	.0	79.2
63-64	.0	.0	21.0	25.0E	65.5	7.5	59.0	15.0	5.0	.0	198.0
64-65	.0	.0	20.0	66.0E	84.5	18.0	5.0	17.0	T	.0	210.5
65-66	.0	.0	7.5E	20.0E	50.5	30.0	37.0	1.0	3.0	.0	149.0
66-67	.0	7.0E	18.3	44.5	69.0	23.0	46.0	27.0	T	.0	234.8
67-68	.0	T	14.0	41.5E	55.0	10.0	25.0	12.0	T	.0	157.5
68-69	T	1.0E	28.5	63.0	79.0	40.0	13.0	4.0	.0	.0	228.5
69-70	.0	3.0E	3.0E	28.0E	60.0	18.0	14.0	12.0	4.0	.0	142.0
1970-71	.0	14.5	30.0	90.0	74.5	33.0	27.0	3.0	.0	.0	272.0
71-72	T	3.0	28.5	60.0	38.0	20.0	7.0	10.5	.0	.0	167.0
72-73	.0	.0	9.5	17.0	27.0	10.0	14.0	1.5E	.0	.0	79.0
73-74	.0	.0	70.0	47.0	35.0	44.0	34.0	8.0	.0	.0	238.0
74-75	.0	.0	12.5	51.0	33.0	70.0	49.0	19.0E	3.0	.0	237.5
75-76	.0	11.0	36.0	15.0	50.0	35.0	24.0	5.0	.0	.0	176.0
76-77	.0	.0	T	10.5	12.0	9.0	24.0	3.0	.5E	.0	59.0
77-78	.0	1.0	11.0	38.0	45.0	31.0	4.0	10.0E	2.0E	.0	142.0
78-79	1.0E	.0	17.5	29.0	24.0	48.0	5.0	6.0	2.0	.0	132.5
79-80	.0	1.0E	15.0	27.0	21.0	18.0	24.0	5.0	2.0	.0	113.0
1980-81	.0	1.0	8.0	28.0	18.0	10.0	5.0	9.0	.0	.0	79.0
81-82	.0	1.0E	14.0	28.0	50.0	17.5	30.0	12.0	T	.0	152.5
82-83	.0	4.0	22.0	43.0	21.0	40.0	15.0	5.0	3.0	.0	153.0
83-84	.0	.0	19.0	57.0	19.0	37.0	17.0	11.0	3.0E	.0	163.0
84-85	.0	6.0	29.0E	40.5	5.0	30.5	25.0	4.0	2.0	.0	142.0
85-86	.0	4.0	25.0E	12.5	26.0	35.0	5.0E	5.0	.5	.0	113.0
86-87	.0	.0	23.0	5.5	34.0	13.0	10.5	4.5	.0	.0	90.5
10-year averages											
1931-40	0.4	1.4	11.3	23.0	32.2	28.9	18.6	5.1	0.6	0.0	122.0
41-50	.0	.8	16.8	30.0	25.7	23.2	11.8	2.9	.8	.0	113.0
51-60	.2	2.8	10.0	40.0	53.1	[1]36.2	[1]28.2	[1]9.5	.6	.0	180.5
61-70	T	1.7	20.4	34.4	55.0	20.5	29.8	9.4	1.7	.0	172.9
71-80	.1	3.1	23.0	38.5	36.0	31.8	21.2	7.1	1.0	.0	161.6
30-year averages											
1931-60	.2	1.7	12.7	31.0	37.0	[2]29.2	[2]19.2	[2]5.72	.7	.0	137.4
41-70	.1	1.8	15.7	34.8	44.6	[2]26.3	[2]23.1	[2]7.2	1.0	.0	154.6
51-80	.1	2.5	17.8	37.6	48.0	[2]29.2	[2]26.3	[2]8.6	1.1	.0	171.2

(con.)

Table 18 (Con.)

Deadwood Dam, ID[3]

Season	Snowfall										
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Annual
	Inches										
1930-31	T	T	18.0	M	27.4	M	M	0.0	T	0.0	M
31-32	T	5.0	39.0	101.0	54.0	33.5	38.5	11.0E	T E	.0	282.0
32-33	T	1.5	13.0	57.0	97.0	63.0	10.5	8.0	4.0	.0	254.0
33-34	1.0	T	3.0	78.0	7.0	5.0	3.0E	3.0	.0	.0	100.0
34-35	T	9.0	28.5	42.5	39.5	11.0	27.0	21.0	.0	.0	178.5
35-36	.0	12.0	14.5	29.0	65.0	83.0	27.0	9.0E	.5	.0	240.0
36-37	T	.8	2.0	30.0	51.0	53.0	26.0	11.0	T	T	173.8
37-38	.0	.0	26.0E	38.6	42.0	56.0	68.0	7.0E	3.0	.0	240.6
38-39	.0	1.0	24.0E	24.0	36.0	33.0	33.0	T	T	T	151.0
39-40	.0	4.0	.5	9.5E	40.0	67.0	23.0E	1.0	T	T	145.0
1940-41	.0	1.0	30.0	37.0	43.0	26.0	3.0	8.0	T	.0	148.0
41-42	.0	1.0	1.0	50.0	29.0	31.0	8.0	7.0E	2.0	T	129.0
42-43	T	2.0	43.0E	78.0	55.0	25.0	27.0	5.0	T	T	235.0
43-44[4]	.0	13.0	9.0	16.0	15.0	28.0	27.0	15.0	.5	T	123.5
44-45	T	T	17.0	25.0	15.0	26.0	23.0	7.0	T	T	113.0
45-46	T	2.0	50.0	44.0	41.0	37.0	22.0	7.0	T	T	203.0
46-47	T	T	47.0	13.2	36.0	14.5	20.0	1.0	.0	.0	131.7
47-48	.0	T	19.0	19.0	26.5	30.5	29.5	19.5	2.0	.0	146.0
48-49	.0	T	31.5	81.0	20.0	96.5	3.0	T	T	T	232.0
49-50	.0	1.0	4.5	54.0	111.0	28.5	46.0	1.4	.5	T	246.9
1950-51	T	1.0	14.0	36.0	56.5	27.5	48.0	1.0	T	T	184.0
51-52	.0	3.0	20.5	90.5	75.5	32.0	19.5	1.0	1.0	T	243.0
52-53	.0	T	12.0	81.5	60.0	27.0	21.5	10.5	4.5	.0	217.0
53-54	.0	.0	13.3	36.5	85.5	15.0	14.5	T	3.0	T	167.8
54-55	T	.0	1.0	35.5	25.0	35.0	35.5	22.5	2.0	T	156.5
55-56	.0	1.0	59.7	60.9	64.5	55.5	15.6	4.3	T	.0	261.5
56-57	.0	52.0	12.4	26.4	54.9	48.1	43.4	6.0	.0	.5	243.7
57-58	.0	5.1	14.5	86.8	52.5	32.5	36.7	36.1	T	.0	264.2
58-59	T	T	21.0	24.1	62.7	58.1	33.1	2.9	.9	.0	202.8
59-60	T	1.0	5.5	18.8	44.7	52.5	32.1	7.5	6.7	.0	168.8
1960-61	.0	2.2	46.2	18.2	11.1	27.7	34.4	3.3	10.1	.0	153.2
61-62	.2	13.7	48.8	52.4	26.6	33.4	44.9	5.2	T	.5	225.7
62-63	.0	4.5	16.5	6.1	20.6	8.1	25.1	23.2	1.5	T	105.6
63-64	.0	.0	1.0	26.2	27.0	81.0	7.7	59.4	15.1	2.0	219.4
64-65	.0	.0	32.2	91.0	78.7	11.2	14.7	20.0	1.5	.0	249.3
65-66	T	T	22.3	48.5	60.3	25.0	29.0	2.5	T	T	187.6
66-67	.0	3.5	18.5	43.1	55.0	9.6	28.5	15.8	6.0	.0	180.0
67-68	.0	T	11.0	38.0	52.0	15.0	11.5	1.0	T	T	128.5
68-69	T	T	31.3	80.5	97.0	45.0	12.0	T	T	.0	265.8
69-70	.0	T	1.0	37.0	37.0	3.0	18.0	10.5	8.0	.0	114.5
1970-71	.0	14.0	38.0	64.0	38.0	24.0	26.0	4.5	T	T	208.5
71-72	1.5	6.0	38.0	61.0	41.0	28.5	11.5	17.0	T	.0	204.5
72-73	T	1.0	4.0	30.5	46.0	24.5	6.5	1.0	.0	T	113.5
73-74	.0	.5	60.0E	50.0	46.0	30.0	27.0	9.0	1.0	T	223.5
10-year averages											
1931-40	.1	3.3	16.9	[1]45.5	45.9	[1]44.9	[1]28.4	7.1	.8	T	192.9
41-50	T	2.0	25.2	41.7	39.2	34.3	20.9	7.1	.5	T	170.8
51-60	T	6.3	17.4	49.7	58.2	38.3	30.0	9.2	1.8	.1	210.9
61-70	T	2.4	22.9	44.1	46.5	25.9	22.6	14.1	4.2	.3	183.0

(con.)

Table 18 (Con.)

Dixie, ID[5]

Season	Snowfall										
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Annual
	Inches										
1952-53	0.0	2.4	4.6	35.3	95.3	54.1	37.9	27.6	3.7	T	260.9
53-54	T	1.6	26.2	69.0	75.4	24.0	M	M	T	T	M
59-60	T	4.0	25.0	14.0	23.2	36.0	43.1	20.0	15.5	.0	180.8
1960-61[4]	.0	12.5	59.5	34.5	12.5	40.5	31.5	28.0	19.0	.0	238.0
61-62	7.0	27.0	56.5	63.0	32.5	19.5	36.0	3.5	T	.5	245.5
62-63	T	7.0	18.0	14.0	41.2	10.5	39.6	24.5	4.0	.0	158.8
63-64	.0	1.0	M	M	M	M	M	8.0	4.0	T	M
67-68	T	3.0	28.0	52.5	44.0	22.0	24.0	22.5	6.5	T	202.5
68-69	6.0	16.0E	29.5	58.5	64.5	19.3	15.5	10.0	2.5	.0	221.8
69-70	.0	16.5E	7.5	29.0	70.5	23.5	41.5	34.0	1.5	1.0	225.0
1970-71	.5	11.5	33.0	47.5	90.5	38.0	34.5	19.0	5.0	.0	279.5
71-72[4]	2.0	7.5	47.5	70.0	86.0	64.0	35.5	29.0	2.0	.0	343.6
72-73	3.0	2.0	24.0	38.0	21.0	10.5	25.0	14.0	2.5	2.0	142.0
73-74	.0	5.5	63.5	60.0	52.5	52.0	53.5	17.0	10.0	3.5	317.5
74-75	.0	3.5	17.0	60.5	85.5	49.5	21.5	34.5	19.0	.0	291.0
75-76	.0	28.5	44.5	45.5	55.0	41.0	30.5	22.0	3.0	1.5	271.5
76-77	.0	1.5	3.3	19.0	20.5	16.5	66.5	11.0	15.0	.0	153.3
77-78	2.0	10.0	44.5	66.5	31.5	39.5	14.0	19.5	12.5	.5	240.5
78-79	1.0	1.0	17.0	71.5	29.5	54.5	13.0	24.5	7.5	1.0	220.5
79-80	.0	6.5	23.5	21.5	34.0	19.5	35.5	9.5	12.0	6.0	168.0
1980-81	1.0E	3.0	12.0E	34.1	6.0	17.8	15.0	14.8	2.0	.0	104.7
81-82	.0	7.5E	22.0E	63.6	79.2	32.8	31.6	40.0E	7.5	.0	284.2
82-83	.0	17.0	20.6	46.9	29.3	24.4	25.8	13.0	14.0	1.5	192.5
83-84	.0	1.0E	32.5	46.5	28.5	31.5	46.1	17.8	11.5	.0	215.4
84-85	4.0	17.7	28.6	53.3	10.0	14.0	M	M	1.0	.0	M
85-86	T E	10.0E	34.7	8.5	26.1	46.9	22.5	16.9	12.0	.0	177.6
86-87	2.2	M	36.3	6.0	18.0	17.8	17.0	10.0E	1.0	.0	108.3

(con.)

Table 18 (Con.)

Warren, ID

Season	Snowfall										
	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	Annual
	Inches										
1959-60	T E	2.5	16.2	16.7	19.5	28.9	22.9	14.4	15.1	0.0	136.2
1960-61[4]	.0	3.0	41.3	16.0	7.1	17.1	28.0	12.5	20.0	.0	145.0
61-62	2.0	16.0	35.0	30.5	23.5	14.0	16.0	7.5	1.0	2.0	147.5
62-63	.0	3.7	16.2	15.5	25.3	7.0	28.0	15.5	9.0	1.0	121.2
63-64	.0	2.5	15.5	26.5	63.5	17.3	39.0	13.0	17.0	.0	194.3
64-65	.0	.0	18.0	74.5	94.2	29.0	9.5	7.3	8.0	.0	240.5
65-66	2.0	6.0	14.0	39.2	51.5	24.0	26.5	8.0	4.5	.0	175.7
66-67	T	18.0	29.0	41.5	67.5	25.0	63.0	45.5	T	T	289.5
67-68	1.0	2.0	12.0	59.0	45.0	11.0	24.0	33.0	10.0	T	197.0
68-69	7.0	6.0	36.0	39.0	57.0	24.5	12.5	10.0	T	T	192.0
69-70	.0	16.5	7.0	26.0	47.0	18.5	41.0	15.0	2.0	8.0	181.0
1970-71	1.0	29.0	30.0	70.5	67.0	34.0	45.5	27.0	2.0	.0	306.0
71-72	3.0	7.4	23.5	51.5	48.0	39.0	22.0	22.5	3.5	.0	220.4
72-73	.0	3.0	20.5	16.5	18.5	10.0	32.5	13.0	.0	5.0	119.0
73-74	.0	7.0	57.0	40.0	39.0	42.7	52.5	17.5	2.0	2.0	259.7
74-75[4]	.0	5.0	16.5	53.5	73.2	55.5	25.5	26.0	13.5	T	268.7
75-76	.0	15.0E	45.0	27.5	36.5	33.5	32.0	24.0	.0	3.0	216.5
76-77[4]	.0	1.0	4.5	10.0	18.5	15.0	59.0	5.0	9.5	.0	122.5
77-78	1.5	5.5	23.0	51.0	31.5	25.5	12.0	24.5	7.5	.0	182.0
78-79	2.0	1.5	14.5	48.5	13.5	45.0	7.0	13.0	6.0	T	151.0
79-80	.0	3.0E	9.0	11.5	31.0	13.8	56.5	13.2	9.5	.0	147.5
1980-81	.0	10.5	5.0E	22.5	10.0	12.0	15.7	11.4	5.9	.0	93.0
81-82	1.5	12.0	34.0	25.5	59.0	24.0	32.5	33.0	6.2	.0	227.7
82-83	.0	5.0	25.2	46.0	18.5	15.7	34.7	5.5	9.9	.0	160.5
83-84	.0	.0	27.0E	37.0	25.5	29.0	M	17.5	14.5		M
84-85	T	16.1	29.6	43.3	7.5	29.0	27.5	6.0E	6.5E	.0	165.5
85-86	.3	7.8	19.6	11.0	27.8	40.0E	9.0	8.0	.5	.0	124.0
86-87	.5	M	25.5	3.0	13.0	9.5	13.0	6.0	.0	.0	70.5+
10-year averages											
1961-70	1.2	7.4	22.4	36.8	48.2	18.7	28.8	16.7	7.2	1.1	188.4
71-80	0.8	7.7	24.4	38.1	37.7	31.4	34.5	18.6	5.4	1.0	199.3

[1]Average for 9 years.
[2]Average for 29 years.
[3]Station known as Deadwood, at nearby site, prior to May 1940; snowfall amounts apparently not compatible (relatively high at former location).
[4]Trace snowfall in August.
[5]Snowfall not measured during 1954-59 and 1964-67.

Table 19—Observed frequencies of daily snowfall amounts, inches, for indicated periods of record

SNOWFALL - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 100835 BIG CREEK 1 S 1949-1967

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN										
		0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	160	413	375	263	113	56	6	6	6			
JAN 11	160	438	425	306	150	100	44	25	25	6		
JAN 21	176	438	432	216	97	74	28	23	11	6		
FEB 1	178	303	287	180	90	45	22	17	17			
FEB 11	170	406	388	224	88	47	18	12	12	6		
FEB 21	145	283	248	166	41	7						
MAR 1	170	353	347	224	112	47	24	12				
MAR 11	170	341	312	194	94	35						
MAR 21	187	305	294	198	80	37	11	5				
APR 1	180	200	183	89	17	6	6	6	6			
APR 11	180	211	211	139	50	17	11	6	6			
APR 21	180	128	128	89	17	11						
MAY 1	180	117	111	72	11							
MAY 11	180	56	50	28	6	6						
MAY 21	198	40	35	20	5							
JUN 1	180	11	11	11								
JUN 11	180	6	6									
JUN 21	180	17	17	11								
JUL 1	180	6	6									
JUL 11	180											
JUL 21	198											
AUG 1	190											
AUG 11	190											
AUG 21	208											
SEP 1	170											
SEP 11	170											
SEP 21	170	18	18	12								
OCT 1	160	56	31	6								
OCT 11	160	50	50	31	13							
OCT 21	176	136	119	68	34	11						
NOV 1	170	100	94	53	12	12						
NOV 11	170	259	241	165	47	24	12	6				
NOV 21	170	329	300	194	71	35						
DEC 1	170	459	435	259	94	47	24	18	12			
DEC 11	163	356	319	245	98	61	25	12	6	6		
DEC 21	176	403	375	267	119	63	34	23	6			
MONTH												
JAN	496	429	411	260	119	77	26	18	14	4		
FEB	493	333	310	191	75	34	14	10	10	2		
MAR	527	332	317	205	95	40	11	6				
APR	540	180	174	106	28	11	6	4	4			
MAY	558	70	65	39	7	2						
JUN	540	11	11	7								
JUL	558	2	2									
AUG	588											
SEP	510	6	6	4								
OCT	496	83	69	36	16	4						
NOV	510	229	212	137	43	24	4	2				
DEC	509	407	377	257	104	57	28	18	8	2		

(con.)

Table 19 (Con.)

SNOWFALL - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101932 COBALT 1962-1981

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	159	346	277	182	69	38	25	6				
JAN 11	160	288	250	119	31	13						
JAN 21	176	273	199	108	17	11	6					
FEB 1	180	178	133	78	17							
FEB 11	180	217	172	106	28							
FEB 21	148	142	115	101	20							
MAR 1	170	194	147	106	35							
MAR 11	170	206	176	76	35	6						
MAR 21	187	155	128	59	16	5						
APR 1	160	169	144	75	38	13						
APR 11	160	75	38	19	13							
APR 21	160	106	88	44	38	19	6	6	6	6		
MAY 1	180	44	33	22								
MAY 11	174	11	6									
MAY 21	198	15	10	10								
JUN 1	180											
JUN 11	180	6	6									
JUN 21	180											
JUL 1	180											
JUL 11	180											
JUL 21	198											
AUG 1	180											
AUG 11	180											
AUG 21	198											
SEP 1	190											
SEP 11	190	21	11	11	5							
SEP 21	190	11	11									
OCT 1	190	16	11									
OCT 11	190	21	16	5								
OCT 21	209	77	57	33								
NOV 1	171	117	82	41	6	6						
NOV 11	169	136	95	30	6							
NOV 21	170	288	224	129	29							
DEC 1	149	302	235	134	27	20						
DEC 11	150	240	160	93	27							
DEC 21	165	297	230	127	42	18						
MONTH												
JAN	495	301	240	135	38	20	10	2				
FEB	508	181	142	94	22							
MAR	527	184	150	80	28	4						
APR	480	117	90	46	29	10	2	2	2	2		
MAY	552	24	16	11								
JUN	540	2	2									
JUL	558											
AUG	558											
SEP	570	11	7	4	2							
OCT	589	39	29	14								
NOV	510	180	133	67	14	2						
DEC	464	280	209	119	32	13						

Table 19 (Con.)

SNOWFALL - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 102575 DIXIE 1962-1981

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	159	535	440	277	145	57	19	19				
JAN 11	160	581	525	381	181	81	38	25	13			
JAN 21	176	438	369	250	142	74	40	6	6			
FEB 1	160	350	331	238	119	38	25	19	6			
FEB 11	160	475	375	256	100	56	6	6				
FEB 21	132	447	364	205	98	15						
MAR 1	160	400	319	200	100	63	31	13	13			
MAR 11	160	406	338	163	69	25	13	13	6			
MAR 21	176	420	364	222	80	34	6					
APR 1	180	339	300	172	56	11						
APR 11	180	261	206	144	28							
APR 21	180	250	200	133	61	11	6					
MAY 1	180	144	106	61	22	11						
MAY 11	180	89	72	39	6							
MAY 21	198	71	56	40	20	5						
JUN 1	180	33	28	17								
JUN 11	180	17	17									
JUN 21	180	6	6									
JUL 1	180											
JUL 11	180											
JUL 21	198											
AUG 1	180											
AUG 11	180											
AUG 21	198											
SEP 1	190											
SEP 11	190	5	5									
SEP 21	190	53	47	16	5							
OCT 1	190	42	32	26	11							
OCT 11	190	53	42	37	16							
OCT 21	209	191	167	91	33	14	5					
NOV 1	171	251	205	88	35	6	6					
NOV 11	160	363	269	144	63	19						
NOV 21	160	456	425	306	188	69	25	19	6			
DEC 1	160	513	450	319	156	81	44	19				
DEC 11	160	506	438	281	119	25	13	13				
DEC 21	176	585	511	364	170	51	28	11				
MONTH												
JAN	495	515	442	301	156	71	32	16	6			
FEB	452	423	356	235	106	38	11	9	2			
MAR	496	409	341	196	83	40	16	8	6			
APR	540	283	235	150	48	7	2					
MAY	558	100	77	47	16	5						
JUN	540	19	17	6								
JUL	558											
AUG	558											
SEP	570	19	18	5	2							
OCT	589	98	83	53	20	5	2					
NOV	491	354	297	177	94	31	10	6	2			
DEC	496	536	468	323	149	52	28	14				

(con.)

Table 19 (Con.)

SNOWFALL - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105708 MC CALL 1951-1980

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	292	387	384	301	175	89	45	34	14	7		
JAN 11	289	412	408	349	180	87	48	14	10	3	3	
JAN 21	319	386	386	310	154	78	34	13	6	6	3	
FEB 1	290	307	307	255	124	55	10	3	3			
FEB 11	290	341	338	286	117	41	17	10	3			
FEB 21	231	268	268	190	95	39	9	4				
MAR 1	280	275	275	236	111	43	25	11	7			
MAR 11	280	268	268	214	93	36	14	7	4			
MAR 21	308	205	205	166	68	29	10	3	3	3	3	
APR 1	289	149	149	100	31	3						
APR 11	288	101	87	59	38	10	3	3				
APR 21	290	79	72	59	21	10						
MAY 1	290	34	31	17	3							
MAY 11	290	10	10	7								
MAY 21	319	9	9	3	3							
JUN 1	289											
JUN 11	289											
JUN 21	290											
JUL 1	290											
JUL 11	290											
JUL 21	318											
AUG 1	300											
AUG 11	300											
AUG 21	329											
SEP 1	300											
SEP 11	300	3	3									
SEP 21	300	7	7	7	3							
OCT 1	300	10	10	3								
OCT 11	300	10	10	3								
OCT 21	329	67	67	40	24	9	3	3	3			
NOV 1	300	60	60	40	27	20	7	3	3			
NOV 11	300	197	193	130	73	30	3					
NOV 21	300	263	260	200	117	60	10	3				
DEC 1	280	318	314	250	118	64	32	14	11	4	4	
DEC 11	279	297	290	233	108	50	22	14	7			
DEC 21	305	361	351	295	167	89	33	23	7			
MONTH												
JAN	900	394	392	320	169	84	42	20	10	6	2	
FEB	811	308	307	248	113	46	12	6	2			
MAR	868	248	248	204	90	36	16	7	5	1	1	
APR	867	110	103	73	30	8	1	1				
MAY	899	18	17	9	2							
JUN	868											
JUL	898											
AUG	929											
SEP	900	3	3	2	1							
OCT	929	30	30	16	9	3	1	1	1			
NOV	900	173	171	123	72	37	7	2	1			
DEC	864	326	319	260	132	68	29	17	8	1	1	

(con.)

Table 19 (Con.)

SNOWFALL - PERCENT FREQUENCY OF DAILY AMOUNTS (INCHES)

- GIVEN TO NEAREST TENTH PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108395 SHOUP 1966-1981

PERIOD BEGINS	TOTAL NUM. DAYS	AMOUNT EQUAL TO OR GREATER THAN 0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	150	287	220	120	47	20						
JAN 11	150	247	207	113	20	7	7					
JAN 21	164	159	128	67	6							
FEB 1	150	140	120	60	13							
FEB 11	150	120	120	87	7							
FEB 21	124	65	32	16								
MAR 1	140	57	57	14	14	14						
MAR 11	140	14	14									
MAR 21	154											
APR 1	139											
APR 11	140											
APR 21	140	7	7	7								
MAY 1	150											
MAY 11	150											
MAY 21	165											
JUN 1	150											
JUN 11	150											
JUN 21	150											
JUL 1	150											
JUL 11	150											
JUL 21	165											
AUG 1	150											
AUG 11	150											
AUG 21	165											
SEP 1	150											
SEP 11	150											
SEP 21	150											
OCT 1	150											
OCT 11	150											
OCT 21	162	6	6									
NOV 1	150	27	13									
NOV 11	150	20	20	7								
NOV 21	150	233	180	73	33	7	7					
DEC 1	139	245	194	101	50	43						
DEC 11	140	271	221	86	29	7						
DEC 21	154	279	247	162	45	13						
MONTH												
JAN	464	228	183	99	24	9	2					
FEB	424	111	94	57	7							
MAR	434	23	23	5	5	5						
APR	419	2	2	2								
MAY	465											
JUN	450											
JUL	465											
AUG	465											
SEP	450											
OCT	462	2	2									
NOV	450	93	71	27	11	2	2					
DEC	433	266	222	118	42	21						

(con.)

Table 19 (Con.)

STATION NUMBER 109560 WARREN 1960-1981

PERIOD BEGINS	TOTAL NUM. DAYS	0.5	1	2	4	6	8	10	12	16	20	24
JAN 1	220	409	373	273	182	64	32	18	14	5		
JAN 11	220	409	377	250	123	55	27	18	5			
JAN 21	242	355	326	223	124	74	41	17	8	4		
FEB 1	220	282	264	195	77	27	9	5	5	5		
FEB 11	220	332	318	200	95	23	14	14	14			
FEB 21	182	308	280	159	77	33						
MAR 1	220	327	305	209	105	36	9	5	5	5	5	
MAR 11	220	314	291	232	100	50	27	14	5			
MAR 21	242	318	298	227	74	33	8	4				
APR 1	220	291	268	168	45	23	9	9				
APR 11	220	245	223	141	36	18	5					
APR 21	220	177	159	95	45	32	18	5				
MAY 1	220	116	114	95	36	23	5	5	5			
MAY 11	220	55	50	32	9							
MAY 21	242	45	45	41	12	4						
JUN 1	220	9	9	9								
JUN 11	220	14	14	14								
JUN 21	220	14	14	9	5	5						
JUL 1	220											
JUL 11	220											
JUL 21	242											
AUG 1	220											
AUG 11	220											
AUG 21	242											
SEP 1	220											
SEP 11	220	23	23	14								
SEP 21	220	36	36	5	5							
OCT 1	220	50	50	32	9	5	5					
OCT 11	220	59	55	36	18	14	9	5	5			
OCT 21	242	136	136	99	33	12	4	4	4			
NOV 1	220	168	164	82	23	9	5	5	5	5		
NOV 11	220	241	236	136	41	23	14	5	5			
NOV 21	220	409	395	286	145	59	27	14				
DEC 1	220	405	377	268	95	64	36	23	9	5		
DEC 11	220	350	323	223	91	36	27	5	5			
DEC 21	242	401	368	269	124	54	25	17				
MONTH												
JAN	682	390	358	248	142	65	34	18	9	3		
FEB	622	307	288	186	84	27	8	6	6	2		
MAR	682	320	298	223	92	40	15	7	3	1	1	
APR	660	238	217	135	42	24	11	5				
MAY	682	72	69	56	19	9	1	1	1			
JUN	660	12	12	11	2	2						
JUL	682											
AUG	682											
SEP	660	20	20	6	2							
OCT	682	84	82	57	21	10	6	3	3			
NOV	660	273	265	168	70	30	15	8	3	2		
DEC	682	386	356	254	104	51	29	15	4	1		

Table 20—Monthly average temperatures, °F, in or adjacent to RNR; based on or adjusted to 30-year normal period 1951-80. Mean is arithmetic average of maximum and minimum values. Based on 24-hour periods ending at morning (A), generally near 0800, or afternoon (P), generally 1600 to 1700, observation time (obt.). Adj. denotes adjustment of shorter-period averages. (f) denotes former station, not continuing through year 1985; (o), old station, closed before 1930

Station, elev., obt.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
		°F												
Big Creek 1 S (f)	Max.	32.1	38.2	42.2	50.0	61.5	70.0	81.2	79.7	70.3	57.9	41.2	33.2	54.8
5,686 P	Min.	7.0	11.2	13.2	21.7	28.5	34.0	36.3	34.1	28.7	23.0	16.0	8.9	21.9
Adj.	Mean	19.6	24.7	27.7	35.9	45.0	52.0	58.8	56.9	49.5	40.5	28.6	21.1	38.4
Blackbird Mine (f)	Max.	26.3	31.5	36.3	44.7	54.8	64.0	76.0	73.7	63.0	49.5	34.5	27.8	48.5
6,825 A	Min.	6.8	10.0	12.0	21.0	30.2	37.0	42.5	41.2	34.0	25.5	16.0	9.2	23.8
Adj.	Mean	16.6	20.8	24.2	32.9	42.5	50.5	59.3	57.5	48.5	37.5	25.3	18.5	36.2
Bonanza G.S.	Max.							78.7	76.8	69.0				
6,376 P	Min.							37.5	35.7	29.5				
Adj.	Mean							58.1	56.3	49.3				
Campbell's Ferry	Max.	34.9	43.3	51.2	60.9	70.2	79.8	92.0	91.0	79.1	62.3	45.9	36.3	62.2
2,310 A	Min.	19.2	23.2	26.3	33.4	40.2	46.7	51.8	50.8	44.6	35.0	27.4	22.4	35.1
Adj.[1]	Mean	27.1	33.3	38.8	47.2	55.2	63.3	71.9	70.9	61.9	48.7	36.7	29.4	48.7
Cascade 1 NW	Max.	29.8	35.8	41.3	51.4	62.7	71.5	82.8	80.6	71.1	58.0	40.8	31.7	54.8
4,896 P[2]	Min.	12.4	15.1	18.3	27.0	34.2	40.7	45.3	43.0	35.8	29.1	22.7	15.8	28.3
	Mean	21.1	25.5	29.8	39.2	48.5	56.1	64.1	61.8	53.5	43.6	31.8	23.8	41.6
Challis	Max.	30.4	38.0	45.9	57.2	67.3	76.0	86.6	83.7	74.4	61.7	43.5	32.8	58.2
5,175 P[3]	Min.	10.4	16.2	21.8	30.4	38.5	45.4	50.9	48.7	40.9	31.8	21.6	13.3	30.8
	Mean	20.4	27.3	33.8	43.8	52.9	60.7	68.7	66.2	57.6	46.8	32.5	23.2	44.5
Cobalt	Max.	29.7	38.2	45.0	55.6	65.5	73.8	84.3	82.0	73.0	60.4	41.6	31.2	56.7
5,010 P	Min.	6.2	11.7	16.4	25.2	32.1	38.6	42.4	40.7	34.2	26.8	18.5	10.2	25.3
Adj.	Mean	18.0	25.0	30.7	40.4	48.8	56.2	63.4	61.4	53.6	43.6	30.1	20.7	41.0
Darby, MT	Max.	34.9	42.2	47.5	57.1	66.4	74.1	83.9	82.1	72.0	60.8	45.1	38.1	58.7
3,880 P	Min.	16.9	22.0	24.1	30.5	37.7	43.7	47.0	45.9	39.5	32.5	24.5	20.3	32.1
	Mean	25.9	32.1	35.8	43.8	52.1	58.9	65.5	64.0	55.8	46.7	34.8	29.2	45.4
Deadwood Dam (f)	Max.	30.1	38.2	42.7	51.2	62.4	71.6	82.8	81.6	72.5	59.3	41.1	31.3	55.4
5,375 P	Min.	7.7	10.2	12.7	21.3	28.7	35.7	39.6	37.7	31.8	26.2	19.6	10.6	23.5
Adj.	Mean	18.9	24.2	27.7	36.3	45.6	53.7	61.2	59.7	52.2	42.8	30.4	21.0	39.5
Dixie	Max.	29.2	34.6	37.3	45.1	55.5	65.0	76.1	75.3	65.9	53.5	38.0	30.9	50.5
5,620 A[4]	Min.	3.4	7.0	10.1	20.3	28.0	34.3	37.2	35.0	29.1	22.4	13.4	6.5	20.6
Adj.	Mean	16.3	20.8	23.7	32.7	41.8	49.7	56.7	55.2	47.5	38.0	25.7	18.7	35.6
Elk City	Max.	33.6	40.7	43.9	52.2	61.7	70.1	81.1	80.3	70.8	58.9	43.2	35.1	56.0
4,058 A	Min.	9.2	14.3	16.8	25.6	32.7	38.8	40.5	38.3	33.1	26.7	20.1	12.6	25.7
Adj.	Mean	21.4	27.5	30.4	38.9	47.2	54.5	60.8	59.3	52.0	42.8	31.7	23.9	40.9
Elk Creek G.S. (f)	Max.							77.3	75.0	66.0				
6,426 P	Min.							34.5	32.0	25.7				
Adj.[1]	Mean							55.9	53.5	45.9				
Gibbonsville	Max.	28.5	36.6	45.0	56.8	66.7	75.3	86.2	83.7	74.3	60.2	41.2	31.0	57.1
4,480 P	Min.	8.6	13.7	19.0	27.0	33.3	39.7	44.2	42.7	35.8	28.2	20.5	12.4	27.1
Adj.	Mean	18.6	25.2	32.0	41.9	50.0	57.5	65.2	63.2	55.1	44.2	30.9	21.7	42.1
Grangeville	Max.	36.5	42.3	46.5	54.9	63.5	71.4	82.3	81.5	71.9	59.3	44.8	38.8	57.8
3,355 P[5]	Min.	20.1	24.5	26.1	31.9	38.4	44.9	50.0	48.7	41.7	34.0	26.8	22.8	34.2
	Mean	28.3	33.4	36.3	43.4	51.0	58.2	66.2	65.1	56.8	46.7	35.8	30.8	46.0
Grangeville 11 SE	Max.	37.0	45.3	50.8	59.8	67.7	75.5	86.0	85.6	76.0	62.3	46.1	38.2	60.9
2,250 P	Min.	22.5	27.2	29.3	34.8	40.7	46.8	51.0	49.3	43.1	36.2	29.7	25.2	36.3
Adj.	Mean	29.8	36.3	40.1	47.3	54.2	61.2	68.5	67.5	59.6	49.3	37.9	31.7	48.6

(con.)

Table 20 (Con.)

Station, elev., obt.		Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
								°F						
Indianola R.S.	Max.					70.7	79.9	90.8	88.7	78.0				
3,450 P	Min.					38.0	45.2	50.0	48.3	40.9				
Adj.	Mean					54.4	62.6	70.4	68.5	59.5				
Krassel R.S.	Max.					68.0	77.5	88.8	86.3	76.3				
3,600 P	Min.					36.6	40.8	44.4	42.2	35.9				
Adj.	Mean					52.3	59.2	66.6	64.3	56.1				
Landmark R.S. (f)	Max.							76.5	74.5	66.0				
6,680 P	Min.							32.9	30.6	25.1				
Adj.	Mean							54.7	52.6	45.6				
Little Creek G.S.	Max.						77.5	88.7	85.5	76.2				
4,400 P	Min.						41.5	47.0	45.5	38.3				
Adj.	Mean						59.5	67.9	65.5	57.3				
Loon Creek (o)	Max.	31.5	37.7	43.0	51.0	61.0	70.7	81.2	78.5	69.5	59.0	41.0	31.5	54.6
5,810 P	Min.	7.2	10.2	14.8	23.0	29.0	35.3	39.3	37.0	30.3	23.5	16.0	9.0	22.9
Adj.	Mean	19.4	24.0	28.9	37.0	45.0	53.0	60.3	57.8	49.9	41.3	28.5	20.3	38.8
McCall	Max.	29.8	35.3	39.8	49.0	60.2	69.8	81.0	79.1	69.7	57.3	40.8	31.7	53.6
5,025 P	Min.	12.2	14.4	16.8	25.6	33.7	40.3	44.6	42.2	35.9	29.1	22.5	16.0	27.8
	Mean	21.0	24.9	28.3	37.3	47.0	55.1	62.8	60.7	52.8	43.2	31.7	23.9	40.7
Middle Fork Lodge	Max.	33.2	40.5	46.7	56.5	66.2	75.3	86.6	84.4	75.4	62.1	44.1	35.0	58.8
4,480 A	Min.	13.0	16.0	20.6	28.4	34.8	41.1	45.6	43.5	36.6	29.4	22.1	15.7	28.9
Adj.	Mean	23.1	28.3	33.7	42.5	50.5	58.2	66.1	64.0	56.0	45.8	33.1	25.4	43.9
New Meadows R.S.	Max.	30.5	37.5	43.7	54.0	64.8	73.8	84.9	82.4	73.0	60.1	43.2	32.4	56.7
3,870 A[6]	Min.	8.4	12.1	16.4	26.4	33.1	39.3	42.4	40.0	32.4	24.8	19.6	11.7	25.6
	Mean	19.5	24.8	30.1	40.2	49.0	56.6	63.7	61.2	52.7	42.5	31.4	22.1	41.2
Riggins R.S.	Max.	41.4	49.4	55.9	65.2	73.7	82.1	93.0	91.9	82.0	67.8	51.2	43.0	66.4
1,800 P	Min.	27.5	31.3	33.7	38.6	45.9	52.6	59.1	58.1	50.8	42.2	34.0	30.0	42.0
	Mean	34.5	40.4	44.8	51.9	59.8	67.4	76.1	75.0	66.4	55.0	42.6	36.5	54.2
Roosevelt (o)	Max.	29.0	34.0	36.8	42.0	50.0	61.0	71.0	70.0	61.3	51.0	37.8	30.8	47.8
7,500 P	Min.	9.5	13.0	15.3	21.0	28.5	36.5	42.5	41.5	35.7	27.5	18.5	11.8	25.1
Adj.[1]	Mean	19.3	23.5	26.1	31.5	39.3	48.8	56.8	55.8	48.5	39.3	28.2	21.3	36.5
Salmon-Salmon 1 N	Max.	30.1	38.8	48.2	60.0	69.7	77.8	88.5	85.8	75.4	61.8	43.8	33.2	59.4
3,940 P[7]	Min.	9.4	16.6	22.6	30.3	38.1	44.7	49.1	47.0	38.8	29.5	21.3	14.1	30.1
	Mean	19.8	27.7	35.4	45.2	53.9	61.3	68.8	66.4	57.1	45.7	32.6	23.7	44.8
Shoup	Max.	30.3	39.1	48.6	60.6	70.5	78.4	88.6	85.8	75.5	60.6	42.2	32.5	59.4
3,400 P	Min.	15.2	20.4	25.2	32.8	39.0	45.4	50.7	49.2	41.8	33.6	26.0	19.1	33.2
Adj.	Mean	22.8	29.8	36.9	46.7	54.8	61.9	69.7	67.5	58.7	47.1	34.1	25.8	46.3
Slate Crk. R.S. (f)	Max.	43.5	50.0	55.2	65.0	73.5	82.0	94.2	93.1	83.3	68.5	51.6	44.6	67.0
1,568 P	Min.	28.0	31.2	33.5	37.4	43.6	49.9	55.3	54.8	47.0	39.0	32.0	30.0	40.2
Adj.	Mean	35.8	40.6	44.4	51.2	58.6	66.0	74.8	74.0	65.2	53.8	41.8	37.3	53.6
Stibnite (f)	Max.	31.0	36.0	39.0	46.5	57.0	66.2	77.0	75.2	66.2	55.0	40.3	32.8	51.8
6,550 A	Min.	8.2	11.0	13.0	22.0	29.0	35.7	41.5	40.5	34.3	26.0	18.2	11.0	24.2
Adj.[1]	Mean	19.6	23.5	26.0	34.3	43.0	51.0	59.3	57.9	50.3	40.5	29.3	21.9	38.0
Taylor Ranch	Max.	28.2	37.0	45.3	56.5	66.5	75.3	86.7	84.2	73.5	58.5	40.5	30.0	56.9
3,835 A	Min.	14.3	18.3	22.8	30.8	37.0	43.0	47.2	45.0	38.3	31.0	23.8	17.2	30.7
Adj.[1]	Mean	21.3	27.7	34.1	43.7	51.8	59.2	67.0	64.6	55.9	44.8	32.2	23.6	43.8
Warren	Max.	31.8	37.6	40.2	47.8	58.1	67.0	77.6	75.3	67.3	56.0	39.9	32.5	52.6
5,899 P	Min.	6.0	9.2	10.4	19.4	27.0	32.8	35.6	33.5	28.7	23.0	15.3	9.2	20.9
Adj.	Mean	18.9	23.4	25.3	33.6	42.6	49.9	56.6	54.4	48.0	39.5	27.6	20.9	36.8
Yellow Pine 7 S	Max.	32.0	38.3	42.3	50.5	60.8	69.4	80.9	78.7	69.8	57.8	41.3	33.2	54.6
5,070 A	Min.	8.2	11.3	13.9	22.8	29.8	35.6	39.4	37.2	31.0	25.1	18.2	11.7	23.7
Adj.	Mean	20.1	24.8	28.1	36.7	45.3	52.5	60.2	58.0	50.4	41.5	29.8	22.5	39.2

[1]Adjustment calculations based on less than 10 years of data.
[2]A during 1955-61 and beginning in 1980.
[3]Changed to A in 1973.
[4]P prior to 1966; data not used in averaging.
[5]Late evening observation time.
[6]P prior to 1955.
[7]Station moved in 1968; changed from midnight to P.

Table 21—Daily maximum and minimum temperature statistics (°F). Based on indicated years of record, 1951-80 where available, and on 24-hour observation period ending mostly about 1600 or 1700 m.s.t.; 0800 at Dixie and Middle Fork Lodge, 1300 at fire-weather stations in Intermountain Region. Letter M following year of highest or lowest average denotes occurrence of missing data; average shown is based on at least 7 days of data during 10 (or 11)-day period. "Median low" extreme daily value of –1.0 denotes actual value of –1.0 or lower.

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 100835 BIG CREEK 1 S 1949-1967

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	31.5	4.5	31.0	38.4 65	24.5 50	48 64	39.9	5.2	39.5	5 59	21.5	6.9	21.5	JAN 1
JAN 11	16	31.1	6.2	30.0	42.3 61	20.5 60	50 53	39.2	6.4	38.0	5 63	21.7	8.0	23.0	JAN 11
JAN 21	17	32.4	5.1	33.0	39.8 53	22.0 57	51 62	42.2	5.3	42.0	5 62	20.3	7.3	22.0	JAN 21
FEB 1	18	37.0	6.7	37.5	48.3 63	22.2 49	59 62	44.8	6.5	44.0	10 50	28.9	8.4	31.0	FEB 1
FEB 11	17	36.2	4.8	35.0	46.0 57	29.0 56	57 58	45.1	5.0	44.0	17 56	27.9	6.5	28.0	FEB 11
FEB 21	17	38.3	6.8	40.0	47.9 63	23.9 62	58 58	46.5	8.5	47.0	12 62	30.6	7.4	33.0	FEB 21
MAR 1	17	38.1	3.8	37.0	44.3 65	31.9 56	58 53	47.7	5.7	48.0	20 66	28.9	4.6	30.0	MAR 1
MAR 11	17	40.9	3.2	40.0	46.1 60	34.6 55	65 60	50.9	5.7	50.0	22 55	30.9	4.9	31.0	MAR 11
MAR 21	17	44.7	4.2	44.0	53.0 60	38.4 55	65 60	56.1	5.1	57.0	24 65	33.4	3.8	33.0	MAR 21
APR 1	17	48.0	4.7	46.0	59.6 60	42.0 53	68 60	57.0	6.5	56.0	32 63	37.9	3.4	38.0	APR 1
APR 11	18	50.5	6.2	48.5	65.7 62	41.3 55	73 62	59.9	6.9	61.0	32 60	39.9	5.9	39.0	APR 11
APR 21	18	51.7	5.5	52.0	64.4 52	40.8 67	72 52	62.7	6.0	62.0	34 67	40.8	6.0	38.5	APR 21
MAY 1	18	56.2	6.5	55.5	71.8 66	45.5 64	80 54	68.0	7.2	67.0	34 64	45.1	6.7	43.0	MAY 1
MAY 11	17	61.6	5.2	61.0	72.5 54	53.1 62	84 54	73.6	6.7	75.0	40 67	47.8	6.0	46.0	MAY 11
MAY 21	18	64.0	6.7	63.0	77.6 58	54.5 59	85 58	74.7	5.7	74.0	42 53	51.6	6.6	50.5	MAY 21
JUN 1	18	66.2	6.1	64.5	76.6 52	57.7 54	86 56	76.2	6.4	76.5	46 66	54.6	8.1	52.5	JUN 1
JUN 11	18	68.8	5.9	68.0	81.8 61	59.8 64	88 61	79.1	5.0	79.5	49 57	57.2	6.5	57.0	JUN 11
JUN 21	18	71.5	5.0	70.0	82.7 61	62.7 63	92 55	81.7	5.8	82.0	48 64	58.9	7.3	57.0	JUN 21
JUL 1	18	77.7	4.5	79.0	82.2 60	64.1 55	95 59	86.6	5.4	87.0	56 55	66.8	6.1	68.0	JUL 1
JUL 11	18	81.9	4.6	82.0	91.4 60	74.5 63	97 60	88.9	4.1	90.0	63 65	73.0	6.6	72.5	JUL 11
JUL 21	18	82.9	3.3	81.5	89.1 60	78.2 50	97 60	90.4	3.5	90.0	57 50	72.9	6.4	72.0	JUL 21
AUG 1	19	82.1	3.8	82.0	90.3 61	74.4 62	97 61	89.1	3.6	90.0	62 50	73.5	6.3	74.0	AUG 1
AUG 11	19	81.9	4.0	83.0	88.3 67	73.6 54	94 61	88.3	3.1	88.0	60 64	73.7	7.2	75.0	AUG 11
AUG 21	19	74.9	5.6	73.0	84.7 67	66.1 51	92 61	84.9	4.8	86.0	44 56	61.5	10.4	64.0	AUG 21
SEP 1	17	75.1	5.6	75.0	86.1 55	64.7 65	93 55	83.9	5.0	84.0	48 64	63.8	8.2	64.0	SEP 1
SEP 11	16	69.4	6.4	68.5	79.3 53	54.5 65	89 53	82.5	4.9	83.0	45 65	54.7	6.6	54.5	SEP 11
SEP 21	17	67.7	8.7	69.0	80.5 67	50.1 59	85 52	77.7	6.3	81.0	41 59	54.4	10.5	54.0	SEP 21
OCT 1	16	63.6	6.6	64.0	76.3 52	51.1 57	81 58	75.3	3.4	75.5	38 61	49.3	10.6	47.0	OCT 1
OCT 11	16	58.8	5.8	58.5	67.9 58	48.5 51	79 58	68.6	5.4	67.5	35 66	45.1	6.4	45.0	OCT 11
OCT 21	16	52.0	7.1	51.0	63.9 52	39.3 56	71 52	62.4	6.5	65.0	30 55	40.6	8.6	39.0	OCT 21
NOV 1	17	46.7	4.6	45.0	57.3 54	41.3 63	66 65	56.5	5.5	56.0	29 56	37.2	5.4	38.0	NOV 1
NOV 11	17	39.7	5.6	39.0	50.0 54	25.3 55	57 56	49.9	5.9	51.0	7 55	29.3	7.6	31.0	NOV 11
NOV 21	17	38.1	4.0	37.0	45.2 54	29.7 52	67 65	48.5	8.2	48.0	20 67	29.5	4.5	29.0	NOV 21
DEC 1	18	34.0	3.6	33.0	40.8 65	28.9 51	54 56	42.2	5.2	42.0	15 66	24.6	5.4	25.0	DEC 1
DEC 11	16	33.0	4.8	33.5	37.6 58	21.6 64	47 58	40.5	4.2	40.5	-1 64	22.9	8.9	26.0	DEC 11
DEC 21	16	32.1	2.8	32.0	35.4 58	25.9 51	49 62	40.1	3.7	40.0	14 52	22.6	4.1	22.5	DEC 21
MONTH															MONTH
JAN	16	31.7	3.6	31.0	38.9 53	24.7 50	51 62	44.9	4.4	46.0	5 63	15.8	7.1	17.5	JAN
FEB	17	37.0	4.1	37.0	45.6 63	31.3 66	59 62	50.2	5.9	50.0	10 50	23.2	7.3	23.0	FEB
MAR	17	41.4	2.2	41.0	46.1 60	36.6 55	65 60	56.8	4.3	57.0	20 66	27.1	4.0	27.0	MAR
APR	17	50.4	3.6	49.0	57.4 52	45.4 55	73 62	65.1	4.4	64.0	32 63	36.1	2.9	36.0	APR
MAY	17	60.3	4.1	58.0	70.9 58	54.7 59	85 58	77.0	5.0	78.0	34 64	42.0	4.4	42.0	MAY
JUN	18	68.8	3.4	68.0	78.9 61	64.4 64	92 55	84.5	3.1	84.0	46 66	50.9	4.7	49.5	JUN
JUL	18	80.9	2.9	80.5	87.6 60	76.7 55	97 60	91.7	3.1	91.5	56 55	64.9	5.7	65.0	JUL
AUG	19	79.5	3.4	79.0	85.9 61	74.7 65	97 61	90.5	2.6	91.0	44 56	60.7	9.9	61.0	AUG
SEP	16	70.3	5.1	71.5	77.1 52	60.7 65	93 55	84.7	5.1	85.0	41 59	49.8	6.4	49.5	SEP
OCT	16	57.9	4.8	57.0	68.4 52	51.3 51	81 58	75.5	3.4	76.0	30 55	37.4	4.4	37.5	OCT
NOV	17	41.5	3.5	40.0	50.8 54	34.3 55	67 65	57.4	5.1	56.0	7 55	25.5	5.9	27.0	NOV
DEC	16	33.0	2.5	32.5	37.8 58	29.0 64	54 56	44.3	3.6	43.5	-1 64	17.9	6.7	19.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 100835 BIG CREEK 1 S

1949-1967

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	6.2	7.8	6.0	17.8 53	-9.3 58	32 61	23.9	7.6	27.0	-33 59	-15.1	12.6	-1.0	JAN 1
JAN 11	16	8.7	10.5	9.5	27.9 53	-10.3 60	35 59	24.6	7.7	26.0	-35 60	-11.9	14.0	-1.0	JAN 11
JAN 21	17	7.2	9.3	11.0	22.8 53	-12.1 57	32 50	26.4	6.2	29.0	-41 56	-14.8	15.6	-1.0	JAN 21
FEB 1	18	9.5	8.3	9.5	22.2 61	-9.3 56	33 61	25.6	6.4	27.0	-40 56	-10.8	11.4	-1.0	FEB 1
FEB 11	17	11.7	7.1	9.0	23.7 61	-3.0 55	34 49	27.1	4.1	27.0	-38 56	-9.8	13.6	-1.0	FEB 11
FEB 21	17	9.7	9.9	13.0	21.6 57	-9.1 60	32 63	25.3	5.7	26.0	-36 62	-8.1	14.1	-1.0	FEB 21
MAR 1	17	9.7	5.3	10.0	19.6 57	-1.2 65	36 57	26.1	4.9	27.0	-36 55	-10.2	11.3	-1.0	MAR 1
MAR 11	17	11.0	7.3	11.0	25.4 49	-0.9 65	31 61	25.9	3.7	26.0	-25 65	-10.2	10.5	-1.0	MAR 11
MAR 21	17	17.0	4.7	17.0	24.9 63	8.1 55	33 67	29.3	2.5	30.0	-20 55	0.8	9.9	3.0	MAR 21
APR 1	17	19.7	3.7	20.0	24.5 54	13.0 52	33 66	30.2	2.8	31.0	-3 52	8.1	6.4	7.0	APR 1
APR 11	18	21.4	2.5	21.0	25.3 57	14.3 64	34 58	29.9	2.7	30.5	2 67	10.3	4.1	11.5	APR 11
APR 21	18	24.1	2.3	24.0	28.3 59	20.2 67	39 59	32.2	3.0	31.5	2 65	15.0	5.0	15.5	APR 21
MAY 1	18	26.8	3.2	26.0	31.5 52	21.8 65	42 54	34.4	4.1	34.5	5 67	19.1	5.4	19.5	MAY 1
MAY 11	17	28.7	3.0	27.0	35.2 57	25.2 67	43 49	35.4	3.7	35.0	17 65	22.2	3.0	22.0	MAY 11
MAY 21	18	30.5	2.5	29.5	35.5 56	26.8 54	43 63	39.2	2.6	39.0	14 60	22.6	3.9	22.5	MAY 21
JUN 1	18	33.3	3.1	34.0	37.8 52	28.0 65	48 57	40.6	4.1	40.5	19 55	26.2	3.4	27.0	JUN 1
JUN 11	18	33.9	2.7	33.0	38.3 63	29.9 52	47 54	41.6	3.6	42.0	21 54	27.3	3.5	27.5	JUN 11
JUN 21	18	34.6	3.5	34.0	41.6 65	28.9 53	52 52	43.3	4.7	41.0	20 49	27.5	3.2	27.0	JUN 21
JUL 1	18	34.9	2.5	33.5	39.6 50	31.0 59	51 61	43.0	3.6	42.5	22 55	27.4	3.3	27.0	JUL 1
JUL 11	18	36.5	3.3	35.0	43.9 54	31.5 63	55 54	43.9	4.7	42.5	24 62	29.5	3.2	29.5	JUL 11
JUL 21	18	36.2	3.0	35.5	41.0 56	30.5 63	55 66	47.0	6.2	48.0	24 59	28.5	3.0	29.0	JUL 21
AUG 1	19	35.9	3.1	35.0	41.7 51	31.4 56	54 52	46.6	4.2	45.0	25 56	29.3	2.1	30.0	AUG 1
AUG 11	19	34.5	3.1	33.0	40.6 58	28.2 57	54 58	44.1	5.7	44.0	24 66	28.7	2.7	28.0	AUG 11
AUG 21	19	33.2	3.1	33.0	38.7 50	27.6 55	54 50	42.9	6.0	43.0	19 60	26.2	3.4	26.0	AUG 21
SEP 1	17	30.5	3.6	30.0	38.7 67	25.2 62	50 63	39.7	5.7	39.0	17 62	22.6	3.9	22.0	SEP 1
SEP 11	17	29.3	3.3	28.0	36.6 63	25.0 64	47 59	39.2	4.4	38.0	12 65	21.4	4.2	23.0	SEP 11
SEP 21	17	27.1	2.9	27.0	33.8 67	22.4 61	42 67	35.4	3.9	36.0	15 56	20.0	3.6	19.0	SEP 21
OCT 1	16	25.5	3.5	25.0	33.0 63	18.5 54	42 51	35.5	5.0	37.5	10 54	17.8	4.0	18.5	OCT 1
OCT 11	16	24.7	3.7	25.0	30.4 62	17.8 52	40 55	34.3	3.9	34.5	10 66	16.3	4.0	18.0	OCT 11
OCT 21	16	21.5	2.5	21.0	25.5 59	16.6 53	41 59	32.0	4.8	31.5	5 61	12.6	4.0	12.0	OCT 21
NOV 1	17	17.1	5.5	17.0	27.9 58	8.5 52	36 58	28.7	4.9	29.0	-10 56	5.1	8.0	5.0	NOV 1
NOV 11	17	17.4	8.4	19.0	29.3 54	3.6 55	40 53	31.0	5.0	31.0	-28 55	0.5	15.9	3.0	NOV 11
NOV 21	17	13.1	7.8	14.0	23.2 53	-7.5 52	41 60	27.9	7.8	29.0	-19 52	-4.9	9.0	-1.0	NOV 21
DEC 1	18	10.6	5.9	9.5	21.1 58	-0.3 60	31 65	26.1	3.2	26.5	-25 51	-9.4	9.6	-1.0	DEC 1
DEC 11	16	10.4	7.2	13.5	17.4 62	-6.4 54	31 66	27.0	4.3	29.0	-42 64	-13.5	12.2	-1.0	DEC 11
DEC 21	16	6.9	6.2	4.5	20.4 64	-1.1 52	37 64	24.8	5.8	24.0	-28 51	-13.8	9.2	-1.0	DEC 21
MONTH															MONTH
JAN	16	7.2	7.1	5.0	22.8 53	-4.8 57	35 59	29.9	2.8	30.0	-41 56	-25.0	12.2	-1.0	JAN
FEB	17	10.2	5.4	11.0	21.1 61	1.6 55	34 49	30.4	2.4	31.0	-40 56	-18.9	12.4	-1.0	FEB
MAR	17	12.7	4.1	14.0	16.6 61	2.6 65	36 57	30.4	2.6	30.0	-36 55	-16.2	7.2	-1.0	MAR
APR	17	21.9	1.7	22.0	25.0 66	18.5 55	39 59	33.3	2.1	33.0	-3 52	5.7	4.9	7.0	APR
MAY	17	28.6	2.1	27.0	32.1 57	25.7 50	43 63	39.2	2.6	39.0	5 67	17.7	4.8	19.0	MAY
JUN	18	33.9	2.0	34.0	37.5 58	30.2 60	52 52	44.7	3.9	44.5	19 55	24.0	2.5	25.0	JUN
JUL	18	35.9	1.9	35.5	38.8 67	32.2 63	55 66	49.3	4.9	49.0	22 55	25.9	2.0	26.0	JUL
AUG	19	34.5	2.3	33.0	38.3 50	31.0 57	54 58	49.1	4.0	49.0	19 60	25.6	3.1	25.0	AUG
SEP	17	29.0	2.7	28.0	35.6 63	26.2 56	50 63	42.2	4.1	43.0	12 65	17.9	3.4	18.0	SEP
OCT	16	23.8	2.6	23.5	28.5 63	18.9 52	42 51	37.5	3.3	38.0	5 61	11.7	3.2	12.0	OCT
NOV	17	15.9	4.6	17.0	22.1 53	6.5 56	41 60	33.9	3.9	34.0	-28 55	-11.4	7.7	-1.0	NOV
DEC	16	9.1	3.9	9.0	18.0 58	2.3 54	37 64	29.3	3.3	29.5	-42 64	-21.3	9.1	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101663 CHALLIS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR		HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	27.1	8.3	28.0	40.2 69	5.9 74		54 69	38.5	8.0	39.0	-1 79	14.8	9.4	15.0	JAN 1
JAN 11	30	32.5	7.0	34.0	45.4 53	18.4 60		55 61	42.9	6.6	44.0	-5 63	20.8	9.7	20.5	JAN 11
JAN 21	30	31.4	7.2	31.5	45.1 53	15.8 79		59 71	43.6	6.3	42.0	-5 62	18.7	10.8	22.0	JAN 21
FEB 1	30	36.2	6.6	35.0	52.4 63	16.2 56		59 63	45.6	6.4	44.5	-4 56	25.9	10.6	28.0	FEB 1
FEB 11	30	38.5	5.8	38.5	53.7 77	28.2 56		58 77	48.0	5.6	49.0	14 56	29.7	7.2	29.5	FEB 11
FEB 21	29	39.6	7.5	40.0	51.9 54	19.8 60		61 54	47.3	6.3	48.0	10 60	32.0	8.6	34.0	FEB 21
MAR 1	30	41.1	5.7	42.0	53.6 68	31.3 52		68 72	50.3	7.0	50.0	11 60	31.5	7.6	29.5	MAR 1
MAR 11	30	44.9	4.9	43.0	59.4 72	38.7 52		67 72	54.4	5.3	54.0	26 65	35.1	6.4	34.5	MAR 11
MAR 21	30	51.1	5.8	51.0	63.5 78	38.1 75		73 66	61.2	6.4	61.5	23 75	40.4	6.4	39.5	MAR 21
APR 1	29	54.7	5.5	53.0	67.0 60	41.5 75		77 77	64.1	7.2	65.0	36 75	44.6	5.2	44.0	APR 1
APR 11	30	57.4	5.9	57.0	73.8 62	46.7 70		81 62	67.3	5.9	67.0	36 66	46.8	6.2	45.5	APR 11
APR 21	30	59.6	6.2	60.0	76.3 77	48.3 67		85 77	70.6	7.0	71.5	38 67	48.5	6.2	46.5	APR 21
MAY 1	30	64.7	6.2	65.0	82.7 66	52.9 75 M		89 66	75.1	5.8	75.0	42 65	52.6	6.6	53.5	MAY 1
MAY 11	30	67.2	5.8	66.0	79.4 54	53.0 74		90 54	78.6	5.8	79.5	45 74	54.3	6.7	53.0	MAY 11
MAY 21	29	69.7	5.8	69.0	82.5 66	60.1 59 M		93 66	80.5	5.6	80.0	46 80	57.4	6.6	56.0	MAY 21
JUN 1	30	73.2	6.5	73.0	83.2 69	60.4 51		93 69	82.4	5.8	83.0	50 51	62.9	7.3	62.0	JUN 1
JUN 11	30	75.8	5.5	76.0	90.5 74	67.0 64		95 74	84.8	5.0	84.0	52 57	64.9	6.7	64.5	JUN 11
JUN 21	30	79.2	6.0	79.0	91.3 74	63.7 69		98 74	89.2	5.4	90.5	51 69	66.3	7.5	65.5	JUN 21
JUL 1	30	83.9	5.2	85.0	92.4 75	69.3 55		99 73	91.1	4.7	92.0	61 78	73.5	7.4	74.5	JUL 1
JUL 11	30	87.4	3.2	87.0	95.3 60	81.8 52		102 60	93.5	3.3	94.0	67 80	77.9	6.8	78.5	JUL 11
JUL 21	30	88.3	3.2	87.0	93.7 66	81.5 77		103 64	94.7	3.3	94.5	62 77	79.3	7.0	80.5	JUL 21
AUG 1	29	86.5	4.6	87.0	94.1 61	75.6 76		103 61	93.2	3.6	94.0	61 74	78.4	7.1	81.0	AUG 1
AUG 11	29	84.3	6.1	85.0	91.6 67	70.4 68		98 69	91.4	3.8	92.0	58 78	75.3	9.7	80.0	AUG 11
AUG 21	29	80.5	5.5	79.0	90.8 67	71.6 51		99 69	89.2	4.7	89.0	58 60	69.5	8.0	66.0	AUG 21
SEP 1	30	79.0	3.8	79.0	87.6 55	72.4 65		93 69	86.9	3.2	86.5	56 73	67.7	5.6	69.0	SEP 1
SEP 11	30	73.1	5.4	73.0	82.2 56	57.2 78		91 73	83.8	4.3	84.0	40 65	60.5	8.4	61.0	SEP 11
SEP 21	30	71.0	6.6	71.5	83.2 67	57.1 59		90 66	79.5	5.6	81.0	44 71	59.6	8.8	62.0	SEP 21
OCT 1	30	68.0	5.4	68.0	76.7 79	57.6 77		83 65	77.1	4.3	78.0	44 59	55.4	7.6	53.0	OCT 1
OCT 11	28	62.4	4.9	63.0	70.3 58	49.4 69		80 71	72.5	4.6	72.5	41 69	50.6	5.5	51.0	OCT 11
OCT 21	29	55.3	5.5	55.0	66.5 62	47.0 75		72 78	65.8	5.0	68.0	27 71	45.2	7.2	45.0	OCT 21
NOV 1	29	49.3	5.0	49.0	62.2 65	39.6 73		67 80	57.9	5.4	58.0	24 73	39.7	7.3	40.0	NOV 1
NOV 11	29	42.6	5.9	42.0	54.1 54	27.2 55		65 54	53.4	6.1	53.0	9 55	32.5	7.8	32.0	NOV 11
NOV 21	29	38.5	5.0	39.0	46.2 53	25.9 52		58 59	48.4	5.6	50.0	12 75	27.9	6.7	30.0	NOV 21
DEC 1	29	35.7	4.2	35.0	45.0 75	26.3 78		55 51	44.8	5.3	43.0	2 72	25.6	6.9	27.0	DEC 1
DEC 11	28	32.1	5.5	33.0	41.3 79	20.7 67		52 79	42.4	4.6	42.0	8 72	22.1	6.7	23.0	DEC 11
DEC 21	29	30.9	4.6	30.0	46.5 80	24.3 52		59 80	42.3	5.6	42.0	-1 78	18.9	7.3	20.0	DEC 21
MONTH																MONTH
JAN	30	30.4	5.1	30.0	42.5 53	17.1 79		59 71	46.0	6.0	46.0	-5 63	9.4	9.6	8.0	JAN
FEB	29	38.0	5.1	37.0	49.3 63	27.4 56		61 54	51.0	5.0	50.0	-4 56	22.5	10.0	24.0	FEB
MAR	30	45.9	4.0	44.0	55.1 68	39.5 52		73 66	61.8	5.7	62.0	11 60	29.8	6.6	28.5	MAR
APR	29	57.3	4.2	57.0	64.9 77	48.2 75		85 77	72.4	5.5	72.0	36 75	42.0	4.0	42.0	APR
MAY	29	67.4	4.2	67.0	77.5 66	59.5 78		93 66	82.7	4.6	83.0	42 65	49.5	5.0	48.0	MAY
JUN	30	76.0	3.6	75.0	84.5 74	69.2 51 M		98 74	90.6	3.7	91.0	50 51	58.5	4.9	58.0	JUN
JUL	30	86.6	2.7	86.0	91.4 66	81.4 55		103 64	96.0	2.7	96.0	61 78	71.1	6.6	71.5	JUL
AUG	29	83.6	4.2	82.0	90.6 69	75.9 76		103 61	94.4	2.8	94.0	58 78	68.0	8.0	65.0	AUG
SEP	30	74.4	3.9	73.5	80.6 79 M	66.5 65		93 69	87.9	2.8	88.0	40 65	55.6	7.9	55.5	SEP
OCT	28	61.6	3.4	60.5	68.5 52	55.3 69		83 65	77.9	3.1	78.5	27 71	43.7	5.5	45.0	OCT
NOV	28	43.5	3.8	43.0	51.9 54 M	37.7 55		67 80	58.9	5.0	59.0	9 55	25.4	6.7	27.5	NOV
DEC	27	32.8	3.0	33.0	39.3 80	26.8 78		59 80	47.3	4.8	47.0	-1 78	15.9	6.2	17.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101663 CHALLIS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR		HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	7.4	9.5	7.0	22.5 66	-17.7 74		37 69	22.2	9.8	23.5	-27 79	-6.0	9.8	-1.0	JAN 1
JAN 11	30	13.3	8.3	14.5	31.0 53	-2.3 63		39 53	26.1	8.0	25.5	-24 63	-1.2	10.6	-0.5	JAN 11
JAN 21	30	10.4	9.0	10.0	26.5 70	-8.0 57		40 71	24.9	8.4	22.0	-32 62	-4.0	12.6	-0.5	JAN 21
FEB 1	30	13.6	7.5	13.0	29.0 63	-9.1 56		37 61	25.1	7.1	25.5	-28 56	1.3	11.6	4.5	FEB 1
FEB 11	29	17.9	5.7	18.0	27.1 61	2.9 52		38 79	29.2	6.0	31.0	-12 56	7.2	7.7	7.0	FEB 11
FEB 21	29	17.3	7.8	19.0	28.1 57	0.1 60		38 72	27.9	6.7	28.0	-16 62	9.0	10.3	10.0	FEB 21
MAR 1	30	18.9	5.4	19.5	27.2 80	6.4 52		40 54	30.3	5.3	31.5	-15 60	7.7	8.8	9.0	MAR 1
MAR 11	30	20.9	4.4	20.0	30.2 72	13.8 52		37 72	30.4	3.7	30.5	-3 51	10.9	7.0	11.5	MAR 11
MAR 21	30	25.2	3.8	24.5	33.1 78	16.0 75		45 68	34.3	3.8	34.0	3 75	16.2	6.3	16.5	MAR 21
APR 1	29	28.4	3.1	28.0	33.7 60	20.8 75		44 70	37.7	4.5	38.0	12 75	19.5	3.7	20.0	APR 1
APR 11	30	29.9	2.5	29.0	34.7 62	25.2 70		46 62	38.1	3.8	38.0	15 66	21.7	3.8	22.0	APR 11
APR 21	30	33.0	3.4	33.0	41.2 80	27.0 75		49 63	40.5	4.3	40.5	19 63	26.0	4.2	24.5	APR 21
MAY 1	30	36.3	3.3	36.0	43.0 80	29.3 59	M	52 55	43.9	3.7	44.0	16 54	28.4	4.7	28.0	MAY 1
MAY 11	30	38.1	3.1	37.5	44.6 69	31.5 74		57 54	46.2	4.2	46.0	22 74	30.5	4.2	31.0	MAY 11
MAY 21	29	41.0	3.2	40.0	47.6 58	35.5 53		56 69	49.1	2.9	49.0	26 66	33.4	4.3	34.0	MAY 21
JUN 1	30	43.8	4.1	43.0	54.6 72	34.4 51		59 77	50.7	3.4	50.5	28 54	36.2	5.3	34.5	JUN 1
JUN 11	30	45.6	3.0	45.0	52.3 74	39.1 76		58 72	52.7	2.9	52.5	30 73	37.9	4.1	38.5	JUN 11
JUN 21	30	46.8	3.6	46.0	54.0 70	41.0 76		62 70	53.9	3.5	53.0	28 76	38.0	5.1	38.0	JUN 21
JUL 1	30	49.0	3.0	48.0	54.1 75	42.7 55		68 60	56.1	4.7	55.0	31 55	41.6	4.1	41.0	JUL 1
JUL 11	30	51.7	2.3	52.0	55.6 54	47.0 52		64 65	57.7	3.0	58.0	39 74	45.3	3.6	45.0	JUL 11
JUL 21	30	52.0	2.3	52.0	57.2 60	45.1 51		64 59	58.7	3.3	58.5	38 54	45.5	3.1	45.0	JUL 21
AUG 1	29	50.6	2.8	50.0	56.3 61	45.4 62		65 61	58.1	3.6	58.0	38 74	44.6	4.1	45.0	AUG 1
AUG 11	29	49.4	2.9	49.0	56.5 61	44.4 78		66 61	56.7	3.6	57.0	34 74	43.3	4.2	44.0	AUG 11
AUG 21	29	46.2	3.0	45.0	53.5 61	41.2 60		67 61	54.2	4.6	54.0	32 60	38.4	4.4	37.0	AUG 21
SEP 1	30	44.2	3.2	43.0	52.6 60	38.1 64		60 60	51.9	4.1	51.0	30 64	36.6	4.4	36.0	SEP 1
SEP 11	30	40.8	3.4	40.0	47.5 59	32.6 65		60 66	49.1	3.9	48.0	17 65	32.6	5.3	32.0	SEP 11
SEP 21	30	37.7	3.5	36.5	44.7 67	30.9 61		52 66	44.6	3.6	45.0	22 61	30.1	4.8	29.0	SEP 21
OCT 1	30	34.9	3.1	34.0	45.0 63	29.9 77		55 63	43.0	4.4	42.5	20 55	27.2	4.1	28.0	OCT 1
OCT 11	28	32.4	3.4	32.0	39.5 72	22.5 69		50 75	41.8	5.6	41.0	11 69	24.8	4.7	25.5	OCT 11
OCT 21	29	28.3	3.1	28.0	32.4 57	22.5 51		50 59	38.8	4.9	39.0	1 71	19.2	5.6	19.0	OCT 21
NOV 1	29	24.9	5.1	24.0	36.8 58	17.0 52		52 58	35.6	6.3	36.0	2 71	15.7	6.6	16.0	NOV 1
NOV 11	29	21.7	5.9	21.0	31.7 54	9.0 55		41 67	32.7	4.4	33.0	-10 55	10.9	8.2	13.0	NOV 11
NOV 21	29	17.5	6.2	18.0	28.2 53	3.4 52		48 60	29.9	7.3	30.0	-12 79	5.8	7.8	7.0	NOV 21
DEC 1	30	14.7	6.8	14.0	25.2 75	-13.1 72	M	39 51	27.9	6.1	28.0	-25 72	2.3	8.9	4.5	DEC 1
DEC 11	29	13.2	6.2	14.0	23.8 69	1.5 67		34 77	25.0	5.4	25.0	-20 64	1.4	9.0	4.0	DEC 11
DEC 21	29	11.9	5.9	10.0	28.0 80	3.6 78		38 64	25.8	5.7	25.0	-24 78	-2.1	9.2	-1.0	DEC 21
MONTH																MONTH
JAN	30	10.4	6.5	9.5	25.3 53	-5.6 79		40 71	30.0	5.8	31.0	-32 62	-12.7	9.9	-1.0	JAN
FEB	28	16.3	4.8	16.0	26.1 63	5.9 52		38 79	32.7	4.3	33.5	-28 56	-2.4	11.6	0.5	FEB
MAR	30	21.8	3.3	21.0	28.5 68	14.5 52		45 68	35.4	3.3	35.5	-15 60	5.9	7.8	7.5	MAR
APR	29	30.4	2.0	30.0	33.3 65	25.5 75		49 63	42.1	3.5	43.0	12 75	18.7	3.3	20.0	APR
MAY	29	38.6	2.2	38.0	42.5 69	33.6 59	M	57 54	49.8	3.0	50.0	16 54	26.8	3.9	27.0	MAY
JUN	30	45.4	2.3	45.0	50.4 72	41.0 51	M	62 70	55.3	2.9	55.0	28 76	33.6	3.5	33.0	JUN
JUL	30	50.9	1.6	50.5	54.5 60	48.1 62		68 60	60.6	2.9	60.0	31 55	40.8	3.8	40.5	JUL
AUG	29	48.6	2.3	47.0	55.4 61	45.5 75		67 61	59.6	2.6	59.0	32 60	38.1	4.3	37.0	AUG
SEP	30	40.9	2.4	40.0	46.6 63	36.2 65		60 66	53.1	3.8	53.5	17 65	28.4	4.0	28.0	SEP
OCT	28	31.8	2.0	31.0	37.6 63	28.5 51		55 63	45.3	4.4	44.5	1 71	18.0	5.2	18.0	OCT
NOV	28	21.6	3.6	21.5	26.9 65	14.9 52		52 58	38.1	5.0	38.0	-12 79	2.8	6.7	3.0	NOV
DEC	29	13.3	3.8	13.0	20.3 80	5.4 72	M	39 51	31.4	3.9	31.0	-25 72	-6.8	8.5	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101932 COBALT 1962-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	20	25.8	8.5	28.5	36.9 66	7.5 79	47 69	36.1	8.0	37.5	-10 79	13.7	9.7	16.0	JAN 1
JAN 11	20	32.0	6.2	34.0	39.4 67	13.7 63	55 71	41.8	6.6	43.0	0 63	20.5	7.7	20.5	JAN 11
JAN 21	20	30.2	6.5	30.0	40.8 71	18.0 63	57 71	40.6	6.6	40.5	2 62	19.3	9.1	21.0	JAN 21
FEB 1	20	35.6	4.4	35.0	42.2 62	26.3 66	53 67	45.7	3.6	45.5	12 72	26.1	7.4	28.0	FEB 1
FEB 11	20	39.5	4.2	38.5	51.0 77	33.4 66	55 77	47.6	3.6	48.0	15 66	30.6	7.0	30.5	FEB 11
FEB 21	20	41.5	5.5	42.5	47.5 70	24.1 62	58 80	49.4	4.9	50.5	11 62	33.6	7.3	35.0	FEB 21
MAR 1	19	43.0	4.5	42.0	52.9 81	36.9 71	65 72	52.3	5.6	52.0	27 76	34.3	5.9	32.0	MAR 1
MAR 11	19	45.7	4.1	45.0	53.9 72	38.7 63	64 78	55.2	3.9	55.0	23 65	36.4	4.7	37.0	MAR 11
MAR 21	19	47.8	5.4	46.0	62.0 78	37.8 75	68 78	58.9	5.7	59.0	23 75	36.6	6.7	37.0	MAR 21
APR 1	18	51.3	4.9	50.5	59.7 69	41.4 75	76 77	61.0	7.4	60.0	34 63	41.2	5.4	40.5	APR 1
APR 11	18	55.1	6.3	54.0	65.7 62	43.0 70	78 80	65.6	7.7	65.0	35 63	43.2	4.7	43.0	APR 11
APR 21	18	58.1	7.7	58.5	73.8 77	45.4 70	81 77	69.2	8.7	70.0	36 67	46.3	8.2	44.5	APR 21
MAY 1	17	62.6	4.3	62.0	68.6 69	53.9 75	79 81	72.9	4.1	73.0	40 79	49.2	5.7	50.0	MAY 1
MAY 11	17	64.8	6.9	64.0	77.9 73	49.5 74	83 70	76.0	6.5	77.0	41 81	51.9	7.6	49.0	MAY 11
MAY 21	17	67.6	4.9	67.0	75.4 63	59.9 80	86 77	80.5	4.0	81.0	43 80	53.9	6.9	52.0	MAY 21
JUN 1	17	71.7	5.7	72.0	81.7 77	63.2 62	92 72	81.5	5.6	81.0	51 62	59.2	5.9	58.0	JUN 1
JUN 11	17	73.0	5.9	71.0	90.5 74	66.8 81 M	95 74	82.5	5.7	82.0	50 81	61.4	8.4	60.0	JUN 11
JUN 21	17	77.3	6.4	78.0	86.4 81 M	60.6 69	92 81	86.8	4.9	88.0	48 69	65.2	9.5	67.0	JUN 21
JUL 1	17	81.9	5.5	82.0	89.6 73	70.8 78	100 73	89.1	5.1	89.0	59 78	72.1	6.7	73.0	JUL 1
JUL 11	17	83.8	3.2	84.0	89.0 81	77.1 62	97 73	90.9	3.4	91.0	59 72	74.0	7.2	75.0	JUL 11
JUL 21	17	85.3	3.4	86.0	89.4 80	75.9 62	98 72	91.8	3.1	92.0	60 62	75.8	8.6	78.0	JUL 21
AUG 1	17	84.2	5.1	85.0	90.8 79	70.6 62	98 79	91.5	3.9	92.0	63 62	76.8	6.7	77.0	AUG 1
AUG 11	19	82.2	6.4	84.0	90.0 67	66.9 68	95 81	89.7	3.7	90.0	53 78	71.4	11.4	75.0	AUG 11
AUG 21	19	79.5	6.1	78.0	89.4 81 M	67.9 62	97 69	87.5	5.0	88.0	56 75	70.0	8.0	70.0	AUG 21
SEP 1	19	78.2	4.6	78.0	84.6 81	69.0 70	93 67	87.0	4.2	88.0	50 73	66.1	8.0	68.0	SEP 1
SEP 11	18	70.8	6.5	70.0	86.0 81	56.7 78	94 81	81.9	4.9	82.0	45 68	55.3	7.3	56.0	SEP 11
SEP 21	19	69.5	7.4	70.0	79.8 79	56.9 62	87 67	78.9	5.8	79.0	39 68	57.4	9.9	59.0	SEP 21
OCT 1	19	65.6	7.3	66.0	78.2 79	53.8 69	83 79	75.5	5.8	77.0	41 70	54.1	10.4	51.0	OCT 1
OCT 11	19	59.1	6.5	61.0	67.4 63	46.2 69	79 79	68.8	6.5	69.0	35 69	47.7	8.2	45.0	OCT 11
OCT 21	19	53.2	4.7	52.0	59.8 64 M	43.7 70	70 73	64.3	4.8	65.0	24 71	42.2	6.6	43.0	OCT 21
NOV 1	19	47.0	4.8	46.0	55.0 80	37.8 73	65 75	55.9	5.4	56.0	25 78	38.3	6.0	39.0	NOV 1
NOV 11	19	41.7	5.4	42.0	50.6 76	32.9 78	61 76	50.4	6.3	51.0	15 77	31.3	7.3	32.0	NOV 11
NOV 21	19	34.8	3.2	35.0	40.2 74	27.2 79	54 74	43.5	4.5	43.0	13 79	24.8	6.7	23.0	NOV 21
DEC 1	19	32.7	6.3	34.0	42.8 75	17.7 72	55 65	43.7	6.0	42.0	0 72	22.1	9.2	25.0	DEC 1
DEC 11	19	29.5	5.5	30.0	39.6 79	19.8 67	48 79	39.1	3.8	39.0	2 63	18.4	8.4	21.0	DEC 11
DEC 21	19	29.1	4.8	28.0	41.9 80 M	22.4 78	50 80	40.7	4.4	40.0	-8 78	16.8	9.0	19.0	DEC 21
MONTH															MONTH
JAN	20	29.4	4.3	29.5	36.0 67	17.9 79	57 71	44.8	4.7	45.0	-10 79	10.1	9.0	10.5	JAN
FEB	20	38.7	2.8	38.5	43.9 77	32.4 66	58 80	50.9	3.7	51.5	11 62	23.6	7.0	24.0	FEB
MAR	19	45.6	3.3	44.0	52.7 78	41.7 71	68 78	59.7	4.6	60.0	23 75	31.2	4.3	31.0	MAR
APR	18	54.9	4.8	54.5	64.1 77	45.8 75	81 77	71.0	7.0	71.0	34 63	38.3	3.0	38.0	APR
MAY	17	65.1	3.6	64.0	71.1 76	60.2 78	86 77	81.2	3.7	82.0	40 79	46.2	4.8	45.0	MAY
JUN	17	73.9	3.2	74.0	81.7 74	69.5 62 M	95 74	88.8	3.3	89.0	48 69	54.4	3.3	55.0	JUN
JUL	17	83.8	2.8	84.0	88.1 81	76.7 62	100 73	93.7	3.2	94.0	59 78	67.5	6.0	67.0	JUL
AUG	17	82.0	4.8	81.0	89.4 81 M	72.3 62	98 79	92.9	2.8	93.0	53 78	65.8	9.6	66.0	AUG
SEP	18	72.7	4.5	72.0	81.7 79	65.2 62	94 81	87.6	3.7	88.0	39 68	52.1	7.3	50.0	SEP
OCT	18	58.7	4.6	58.0	66.3 78	50.7 69	83 79	75.6	5.0	77.5	24 71	40.5	5.7	41.0	OCT
NOV	19	41.1	2.8	41.0	46.1 76	36.8 62 M	65 75	56.6	5.1	57.0	13 79	23.8	6.2	23.0	NOV
DEC	19	30.4	3.5	29.0	36.5 79	23.9 78	55 65	45.7	4.4	45.0	-8 78	13.0	9.0	15.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101932 COBALT

1962-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	20	3.4	9.5	5.0	15.4 66	-18.3 74	32 69	19.6	8.4	20.0	-28 79	-12.1	11.2	-1.0	JAN 1
JAN 11	20	10.2	8.1	12.0	21.7 67	-9.4 63	34 74	23.9	8.0	25.0	-29 63	-7.4	9.7	-1.0	JAN 11
JAN 21	20	6.4	8.4	4.0	20.2 74	-6.9 63	32 71	22.1	9.1	26.5	-30 62	-9.9	9.8	-1.0	JAN 21
FEB 1	20	9.8	5.4	9.0	18.6 78	-1.5 76	32 63	24.5	4.9	24.5	-24 72	-3.4	9.5	-1.0	FEB 1
FEB 11	20	14.0	4.4	14.0	21.2 81	6.3 64	33 70	26.9	4.8	27.5	-10 64	-0.8	5.5	-1.0	FEB 11
FEB 21	20	12.9	7.2	14.0	22.4 68	-2.6 62	31 78	23.9	5.3	24.0	-22 62	1.6	9.8	2.5	FEB 21
MAR 1	19	14.6	6.1	16.0	24.2 80	4.0 69	38 78	26.9	5.5	28.0	-11 71	1.7	8.8	-1.0	MAR 1
MAR 11	19	15.8	5.4	17.0	25.6 72	5.1 65 M	39 81	27.4	4.9	28.0	-8 69	4.3	8.3	3.0	MAR 11
MAR 21	19	19.9	4.4	20.0	28.3 81	10.9 64	40 81	29.8	4.3	30.0	-10 75	9.1	7.6	9.0	MAR 21
APR 1	18	22.6	2.8	22.5	28.3 78	15.9 75	35 77	30.6	2.9	31.0	2 75	13.1	5.2	13.5	APR 1
APR 11	18	24.0	2.8	24.5	27.6 80	17.3 64	40 81	31.7	3.7	32.0	5 64	15.7	4.4	17.0	APR 11
APR 21	18	27.6	3.5	26.5	35.5 80	22.0 63	44 80	34.3	4.2	34.0	12 68	21.2	4.8	19.5	APR 21
MAY 1	17	30.5	3.2	29.0	39.9 80	26.5 72	49 78	37.5	4.7	37.0	14 72	22.6	4.6	23.0	MAY 1
MAY 11	17	31.7	2.3	31.0	37.0 69	26.6 74	44 68	38.9	3.5	40.0	16 73	24.8	3.4	25.0	MAY 11
MAY 21	17	33.9	2.3	33.0	38.3 81 M	29.2 75	62 81	43.1	5.8	42.0	20 75	26.0	2.8	26.0	MAY 21
JUN 1	17	37.2	3.5	36.0	44.2 77	32.1 62	51 77	44.1	3.5	44.0	25 73	30.1	2.8	30.0	JUN 1
JUN 11	17	38.9	2.5	38.0	43.0 77	34.2 78	50 80	46.0	2.9	45.0	27 73	31.5	3.4	31.0	JUN 11
JUN 21	17	40.1	3.0	39.0	45.8 73	35.7 75	55 73	47.4	3.5	47.0	26 76	32.9	4.2	33.0	JUN 21
JUL 1	17	41.1	3.0	41.0	46.9 75	34.9 62	53 77	48.2	2.8	48.0	28 81	33.6	4.1	32.0	JUL 1
JUL 11	17	42.7	3.4	42.0	49.3 75	36.8 63	59 73	49.8	5.6	48.0	31 63	36.1	2.6	36.0	JUL 11
JUL 21	17	43.2	2.6	43.0	47.6 75	36.2 63	62 76	50.9	4.8	52.0	31 63	37.2	2.8	38.0	JUL 21
AUG 1	17	41.7	2.9	41.0	47.0 68	35.1 63	59 70	49.9	4.5	49.0	29 69	35.8	3.3	36.0	AUG 1
AUG 11	19	41.4	2.7	41.0	47.2 79	37.5 74	55 69	48.0	3.7	48.0	32 80	36.5	3.1	37.0	AUG 11
AUG 21	19	38.9	3.0	39.0	42.8 72	31.5 63	55 69	47.0	5.2	48.0	28 63	31.7	3.6	30.0	AUG 21
SEP 1	19	36.5	3.1	36.0	42.2 78	30.6 62	54 67	44.0	5.5	44.0	22 74	28.4	3.8	28.0	SEP 1
SEP 11	18	33.9	3.6	33.0	40.6 76	27.3 71	50 69	42.8	4.2	43.0	18 71	26.8	4.7	26.5	SEP 11
SEP 21	19	31.7	3.5	31.0	37.8 67	25.0 62	47 76	39.2	4.0	39.0	17 62	25.3	4.6	26.0	SEP 21
OCT 1	19	28.8	2.7	28.0	35.8 63	24.4 73	43 75	36.7	3.3	36.0	14 74	21.5	4.0	22.0	OCT 1
OCT 11	19	26.6	3.8	26.0	32.1 79	16.7 69	41 79	35.2	5.1	36.0	9 69	20.0	5.1	20.0	OCT 11
OCT 21	19	23.8	3.4	24.0	29.3 77	18.6 70	44 75	33.4	4.3	33.0	-8 71	15.7	7.1	17.0	OCT 21
NOV 1	19	22.3	3.7	22.0	29.6 80	11.8 71	40 80	31.9	4.3	32.0	-1 71	12.6	6.1	12.0	NOV 1
NOV 11	19	20.1	5.0	20.0	28.1 81	13.0 77	40 81	30.4	4.5	30.0	-10 77	9.2	7.0	9.0	NOV 11
NOV 21	19	13.7	4.3	14.0	19.4 71	2.7 79	32 77	25.9	4.9	27.0	-12 79	0.1	6.6	1.0	NOV 21
DEC 1	18	12.3	7.7	13.5	23.7 75	-6.6 72	33 72	25.1	6.7	26.0	-25 72	-1.3	10.8	2.5	DEC 1
DEC 11	18	10.0	6.9	9.5	19.2 69	-2.0 67	31 79	23.1	6.1	22.5	-19 72	-3.7	8.1	-1.0	DEC 11
DEC 21	18	7.7	5.3	5.5	18.4 67	-2.3 78	30 72	22.9	4.4	22.0	-34 78	-8.4	9.8	-1.0	DEC 21
MONTH															MONTH
JAN	20	6.6	5.8	6.0	16.5 67	-5.0 79	34 74	27.4	5.2	28.5	-30 62	-17.9	9.4	-1.0	JAN
FEB	20	12.2	3.6	11.5	17.6 78	5.0 64	33 70	28.0	4.4	29.5	-24 72	-8.2	8.0	-1.0	FEB
MAR	19	16.9	4.5	17.0	23.7 81	7.7 64	40 81	30.8	4.5	31.0	-11 71	-0.9	8.0	-1.0	MAR
APR	18	24.8	2.5	24.5	29.5 78	20.1 64	44 80	35.1	4.1	35.0	2 75	12.2	5.0	12.5	APR
MAY	17	32.1	1.6	31.0	36.5 80	29.4 74	62 81	44.2	5.6	43.0	14 72	21.2	3.6	22.0	MAY
JUN	17	38.7	1.9	38.0	43.0 77	35.7 62 M	55 73	48.8	3.0	49.0	25 73	28.5	2.5	28.0	JUN
JUL	17	42.4	2.5	43.0	47.9 75	37.4 63	62 76	53.1	4.4	53.0	28 81	32.9	3.2	32.0	JUL
AUG	17	40.8	2.2	41.0	43.9 79	35.0 63	59 70	51.8	3.7	51.0	28 63	31.4	3.0	30.0	AUG
SEP	18	34.0	2.6	34.0	37.6 67	29.2 62	54 67	46.1	4.6	45.5	17 62	23.0	3.2	23.5	SEP
OCT	18	26.3	1.9	25.5	29.5 79	23.5 69	44 75	39.2	2.7	40.0	-8 71	13.2	6.3	15.0	OCT
NOV	19	18.7	2.4	18.0	22.4 81	12.7 79	40 81	33.2	4.2	32.0	-12 79	-1.2	5.8	0.0	NOV
DEC	18	9.9	4.4	9.5	16.4 73 M	3.3 78	33 72	27.6	3.9	28.5	-34 78	-11.5	9.5	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

STATION NUMBER 102575 DIXIE

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR
JAN 1	28	27.7	6.4	27.5	37.0 53	12.2 74
JAN 11	28	31.2	4.7	32.0	41.5 61	20.5 63
JAN 21	28	30.7	5.0	31.0	38.2 61	20.2 57
FEB 1	28	35.0	5.9	35.0	48.8 54	26.8 72
FEB 11	28	35.3	4.7	34.5	46.3 77	25.5 56
FEB 21	28	36.4	6.4	35.0	46.0 70	20.0 62
MAR 1	28	35.9	4.8	35.0	48.9 68	28.6 71
MAR 11	28	38.5	3.9	38.5	47.3 79	30.2 55
MAR 21	28	41.7	5.8	40.5	53.6 78	30.5 75
APR 1	28	44.0	4.8	43.0	57.1 60	31.9 75
APR 11	28	45.8	5.2	44.5	60.6 62	36.8 72
APR 21	28	48.3	5.3	48.0	63.9 77	38.2 70
MAY 1	28	53.3	6.1	52.0	69.9 66	41.4 75
MAY 11	28	57.3	6.5	56.5	70.6 54	41.6 74
MAY 21	28	59.5	6.2	58.0	74.5 58	50.1 75
JUN 1	28	64.1	6.2	62.0	74.6 70	54.7 54
JUN 11	28	65.8	6.5	65.0	82.4 74	56.5 76
JUN 21	28	68.6	5.7	67.5	78.4 61	54.3 69
JUL 1	29	73.8	5.2	74.0	83.9 75	60.8 55
JUL 11	29	77.2	4.6	76.0	89.0 60	68.4 80
JUL 21	29	79.7	2.9	80.0	85.9 60	74.6 63
AUG 1	28	78.8	4.2	78.0	88.5 61	70.0 76
AUG 11	28	76.9	6.3	78.0	88.0 67	63.0 68
AUG 21	28	72.7	6.4	72.0	84.4 70	61.2 60
SEP 1	29	70.8	5.4	70.0	84.3 55	61.6 70
SEP 11	29	65.4	6.5	65.0	79.2 53	49.9 78
SEP 21	29	63.5	8.7	62.0	78.7 52	49.2 59
OCT 1	29	60.5	7.2	60.0	74.9 52	46.8 69
OCT 11	29	55.8	6.1	57.0	64.4 74	40.4 69
OCT 21	29	49.0	6.6	49.0	62.3 62	37.5 71
NOV 1	28	44.4	5.2	44.0	55.8 54	32.9 73
NOV 11	28	38.0	5.6	37.0	47.2 76	22.7 55
NOV 21	28	35.4	4.5	35.0	45.1 56	27.3 75
DEC 1	29	33.1	5.2	33.0	43.9 65	17.8 72
DEC 11	29	32.3	5.3	34.0	39.8 62	21.4 67
DEC 21	29	31.0	3.9	31.0	39.7 80	21.1 78
MONTH						
JAN	28	29.9	3.4	29.5	38.2 61	21.9 79
FEB	28	35.5	4.2	34.0	44.1 63	29.5 56
MAR	28	38.8	3.5	39.0	44.8 68	32.3 55
APR	28	46.0	3.6	45.0	52.9 77	38.0 75
MAY	28	56.8	4.5	55.5	68.8 58	48.9 75
JUN	28	66.2	3.5	65.5	76.3 61	60.9 76
JUL	29	77.0	2.8	77.0	84.9 60	72.0 77
AUG	28	76.0	4.6	75.5	84.1 61	69.0 75
SEP	29	66.6	5.4	67.0	75.2 67	57.2 65
OCT	29	54.9	4.5	54.0	66.6 52	45.7 69
NOV	28	39.3	3.7	39.0	48.5 54	32.2 55
DEC	29	32.1	3.5	33.0	36.6 62	23.5 78

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1952-1980

10-DAY AND MONTHLY EXTREME DAILY VALUES

HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
48 54	36.7	7.2	36.5	1 79	17.3	7.4	17.0	JAN 1
48 73	39.4	5.5	40.5	5 63	21.7	6.7	22.5	JAN 11
49 62	39.9	5.1	40.0	4 62	20.6	6.9	23.0	JAN 21
56 63	42.7	6.0	42.0	10 76	26.0	7.8	25.5	FEB 1
54 77	43.4	5.7	43.0	15 56	27.9	5.7	28.0	FEB 11
57 77	44.5	7.5	43.5	11 62	28.5	6.8	29.0	FEB 21
57 68	45.1	5.5	44.5	16 55	26.6	5.6	27.0	MAR 1
64 60	48.2	5.7	48.0	19 65	29.5	4.7	30.0	MAR 11
62 78	52.1	6.1	52.0	18 75	31.4	5.5	33.0	MAR 21
66 77	53.9	6.3	53.0	26 75	34.2	3.8	34.0	APR 1
71 62	56.4	6.4	56.5	29 76	36.6	4.5	36.5	APR 11
75 77	59.5	7.5	58.5	32 76	37.1	3.7	36.0	APR 21
81 66	65.5	6.9	64.5	32 75	41.0	6.3	39.0	MAY 1
81 58	69.8	7.3	71.0	36 74	43.4	5.0	43.5	MAY 11
84 58	72.4	5.7	73.0	36 80	45.0	6.0	44.0	MAY 21
88 77	74.6	6.3	75.0	42 80	51.9	6.9	50.5	JUN 1
87 74	76.8	5.2	77.0	41 76	53.1	8.5	51.5	JUN 11
88 55	79.9	5.0	80.0	40 70	53.4	8.0	52.5	JUN 21
89 74	82.9	4.6	84.0	50 55	61.4	6.9	60.0	JUL 1
96 60	85.8	4.3	86.0	50 72	66.1	7.5	65.0	JUL 11
94 59	87.4	3.0	87.0	57 72	69.3	6.9	69.0	JUL 21
99 61	86.6	4.2	87.5	55 76	68.4	6.7	68.5	AUG 1
94 61	85.2	4.3	86.5	45 78	66.2	10.6	68.5	AUG 11
94 69	83.0	5.9	83.5	44 60	59.6	8.6	61.0	AUG 21
93 55	81.6	4.4	81.0	44 70	56.4	7.6	55.0	SEP 1
88 53	77.9	6.3	80.0	38 70	51.2	7.2	52.0	SEP 11
84 66	74.6	6.4	75.0	35 68	50.4	10.0	47.0	SEP 21
79 52	72.4	5.0	73.0	36 77	46.8	9.8	44.0	OCT 1
75 79	67.5	6.3	69.0	31 69	43.1	6.5	42.0	OCT 11
69 52	60.5	5.5	62.0	20 71	36.8	6.8	36.0	OCT 21
64 65	54.4	5.6	56.0	20 78	34.8	6.5	35.5	NOV 1
62 54	47.6	6.3	49.0	3 55	27.9	7.8	29.0	NOV 11
58 54	44.0	5.7	43.5	11 75	26.3	6.4	27.5	NOV 21
51 59	42.7	4.3	43.0	5 72	23.6	7.2	25.0	DEC 1
48 79	40.7	4.6	41.0	3 64	23.9	8.1	25.0	DEC 11
48 54	39.8	4.0	40.0	1 78	21.5	6.7	23.0	DEC 21
								MONTH
49 62	43.0	3.8	43.0	1 79	14.4	6.7	15.0	JAN
57 77	48.2	5.5	47.0	10 76	22.5	6.3	24.0	FEB
64 60	53.4	5.3	52.5	16 55	24.7	4.6	26.5	MAR
75 77	61.7	6.1	61.0	26 75	33.0	2.7	33.0	APR
84 58	74.4	5.1	75.0	32 75	38.1	3.7	37.5	MAY
88 77	82.2	3.6	82.0	40 70	47.0	5.8	45.5	JUN
96 60	88.6	2.9	89.0	50 72	59.4	6.1	58.0	JUL
99 61	88.4	3.3	89.0	44 60	58.0	8.0	59.5	AUG
93 55	82.3	4.1	82.0	35 68	46.0	6.4	46.0	SEP
79 52	73.2	3.5	74.0	20 71	35.2	4.9	36.0	OCT
64 65	55.1	4.8	56.0	3 55	23.2	6.7	25.0	NOV
51 59	44.3	4.0	45.0	1 78	17.8	7.4	20.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 102575 OIXIE

1952-1980

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG. YR	LOWEST AVG. YR	HIGH, YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW, YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	28	1.3	10.4	2.5	17.5 53	-27.8 74	35 53	20.5	11.0	23.5	-42 79	-18.9	11.6	-1.0	JAN 1
JAN 11	28	8.5	8.2	8.0	27.8 53	-9.5 60	34 74	26.4	5.5	27.5	-42 63	-13.8	11.8	-1.0	JAN 11
JAN 21	28	3.6	9.4	3.0	20.9 53	-14.2 57	33 71	22.5	8.1	24.0	-40 56	-17.6	12.5	-1.0	JAN 21
FEB 1	28	6.4	8.0	6.0	22.7 61	-10.3 76	36 61	23.0	6.8	23.5	-39 56	-11.3	12.3	-1.0	FEB 1
FEB 11	28	10.1	6.2	9.5	21.4 61	-4.8 55	34 61	25.3	5.4	25.5	-42 56	-8.1	11.3	-1.0	FEB 11
FEB 21	28	7.8	8.8	9.0	23.0 57	-8.8 60	33 63	22.6	6.7	23.0	-38 62	-6.0	12.4	-1.0	FEB 21
MAR 1	28	8.2	5.9	8.5	18.8 80	-3.5 76	32 79	24.1	5.6	24.0	-36 55	-9.6	10.2	-1.0	MAR 1
MAR 11	28	9.1	6.0	9.5	24.2 72	-3.0 65	30 74	23.0	5.3	23.0	-24 65	-7.6	8.8	-1.0	MAR 11
MAR 21	28	14.1	6.0	15.5	23.8 78	2.7 75	32 62	26.8	4.0	27.0	-23 75	-2.0	10.9	0.0	MAR 21
APR 1	28	18.4	4.3	18.5	26.7 69	8.1 75	33 72	28.6	4.2	30.0	-9 75	6.3	7.7	6.0	APR 1
APR 11	28	19.5	3.3	20.0	25.5 58	11.5 64	33 66	29.3	2.7	30.0	-4 72	7.2	5.3	8.5	APR 11
APR 21	28	23.2	2.6	23.0	29.0 80	18.6 72	35 80	30.5	2.2	30.0	7 68	14.3	4.5	13.5	APR 21
MAY 1	28	25.9	3.3	25.0	32.7 80	19.1 65	42 54	32.9	3.6	32.0	4 72	17.2	6.5	19.0	MAY 1
MAY 11	28	27.5	2.9	27.0	34.6 57	21.5 74	44 78	34.3	3.7	33.5	8 74	20.9	4.4	21.0	MAY 11
MAY 21	28	29.9	2.6	29.0	36.1 58	25.1 54	45 63	38.4	3.5	38.5	14 66	22.7	4.3	23.0	MAY 21
JUN 1	28	33.2	3.5	32.0	39.9 77	26.8 65	50 77	40.8	4.2	41.0	20 55	25.8	3.1	26.0	JUN 1
JUN 11	28	34.7	2.1	34.0	39.6 63	31.3 79	49 68	42.6	3.1	43.0	21 54	27.8	2.9	28.0	JUN 11
JUN 21	28	35.0	2.8	34.5	41.8 70	31.2 76	51 70	43.6	3.9	43.5	20 76	27.4	3.2	27.0	JUN 21
JUL 1	29	35.7	2.9	35.0	43.4 75	30.9 62	53 70	44.0	4.4	44.0	23 71	28.2	3.1	28.0	JUL 1
JUL 11	29	37.5	3.1	36.0	45.6 75	32.5 62	56 75	46.0	4.8	46.0	25 62	30.6	3.3	31.0	JUL 11
JUL 21	29	36.6	2.9	36.0	41.0 55	30.4 63	53 60	46.1	4.7	45.0	24 59	29.9	3.0	30.0	JUL 21
AUG 1	28	35.7	2.8	36.0	41.8 71	29.8 54	54 76	44.7	4.9	45.5	25 69	29.3	2.4	29.0	AUG 1
AUG 11	28	35.0	2.4	34.0	39.9 72	31.3 57	49 68	43.6	3.8	44.0	23 66	28.5	2.6	28.0	AUG 11
AUG 21	28	32.7	2.5	32.0	37.6 61	28.3 55	49 66	42.2	4.2	43.0	19 65	25.9	3.3	25.5	AUG 21
SEP 1	29	30.5	3.0	30.0	37.6 78	24.7 62	52 63	39.0	4.8	37.0	17 62	23.2	3.2	24.0	SEP 1
SEP 11	29	29.1	4.2	28.0	37.8 59	20.1 71	48 59	38.2	5.3	37.0	9 65	21.7	5.0	22.0	SEP 11
SEP 21	29	26.7	2.6	27.0	31.1 66	22.3 74	43 76	34.2	4.1	34.0	14 71	20.3	4.0	20.0	SEP 21
OCT 1	29	24.2	3.1	24.0	31.4 63	17.5 73	40 55	32.3	4.4	32.0	10 54	17.6	4.0	18.0	OCT 1
OCT 11	29	22.9	3.9	23.0	27.8 62	12.8 69	41 63	31.9	4.7	32.0	5 69	16.0	4.4	16.0	OCT 11
OCT 21	29	20.5	3.7	20.0	27.8 57	12.0 71	40 59	29.4	4.2	29.0	-13 71	11.2	7.0	13.0	OCT 21
NOV 1	28	17.1	5.4	18.0	26.7 58	2.6 71	34 76	28.3	3.5	29.0	-17 71	5.3	9.0	7.0	NOV 1
NOV 11	28	15.2	8.0	17.5	26.0 54	-0.7 55	36 66	28.0	5.0	28.5	-35 55	-0.5	13.7	1.5	NOV 11
NOV 21	28	9.7	6.8	11.5	21.6 53	-6.5 79	36 60	24.5	7.4	26.0	-22 79	-7.8	9.0	-1.0	NOV 21
DEC 1	29	7.9	7.7	7.0	20.2 79	-18.6 72	33 58	24.4	4.7	24.0	-39 72	-10.7	11.4	-1.0	DEC 1
DEC 11	29	6.3	8.1	6.0	19.7 69	-8.4 67	32 77	23.6	6.5	25.0	-48 64	-14.1	12.8	-1.0	DEC 11
DEC 21	29	6.3	7.1	5.0	26.2 80	-8.9 78	36 55	23.9	5.7	23.0	-43 78	-12.4	10.8	-1.0	DEC 21
MONTH															MONTH
JAN	28	4.4	6.4	4.0	22.0 53	-10.5 79	35 53	29.0	4.0	30.0	-42 79	-27.7	9.5	-1.0	JAN
FEB	28	8.2	4.6	7.5	19.5 61	-0.1 55	36 61	28.4	4.3	30.5	-42 56	-17.6	11.0	-1.0	FEB
MAR	28	10.6	3.9	10.0	16.4 78	1.0 65	32 79	28.9	3.1	30.0	-36 55	-14.1	7.6	-1.0	MAR
APR	28	20.4	2.2	20.0	24.4 69	15.6 70	35 80	31.8	1.6	32.0	-9 75	3.4	5.9	5.0	APR
MAY	28	27.8	2.2	27.0	31.8 80	24.2 65	45 63	39.4	3.1	39.0	4 72	15.5	6.1	16.0	MAY
JUN	28	34.3	2.0	34.0	37.9 58	30.4 65	51 70	45.4	3.3	45.0	20 76	24.6	2.5	25.0	JUN
JUL	29	36.6	2.1	36.0	42.9 75	33.5 62	56 75	49.3	3.5	49.0	23 71	27.2	2.4	27.0	JUL
AUG	28	34.4	1.8	33.5	37.5 58	31.1 80	54 76	47.1	2.9	47.0	19 65	25.3	2.8	25.0	AUG
SEP	29	28.7	2.3	27.0	33.1 80	24.3 71	52 63	41.1	4.7	40.0	9 65	18.1	3.7	17.0	SEP
OCT	29	22.5	2.3	22.0	26.6 63	17.8 78	41 63	34.4	3.9	34.0	-13 71	9.4	6.0	10.0	OCT
NOV	28	14.0	4.1	14.5	20.3 53	7.0 56	36 66	31.2	2.8	31.0	-35 55	-12.5	9.0	-1.0	NOV
DEC	29	6.8	4.5	6.0	15.1 58	-4.0 78	36 55	28.2	4.2	29.0	-48 64	-21.0	10.9	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105708 MC CALL 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG. YR	LOWEST AVG. YR	HIGH, YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW, YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	27.8	5.2	28.0	35.8 63	16.4 79	46 54	35.7	5.7	36.0	1 79	18.8	5.9	20.0	JAN 1
JAN 11	30	31.2	5.0	32.0	38.8 61	19.8 63	48 73	37.4	5.5	38.0	6 63	23.0	6.1	24.0	JAN 11
JAN 21	30	30.2	4.5	31.0	37.5 76	18.7 57	49 71	38.4	5.1	39.0	4 51	20.9	6.4	21.5	JAN 21
FEB 1	30	34.7	4.7	34.0	50.0 63	27.3 56	56 63	41.1	4.9	40.5	10 56	27.4	7.2	29.0	FEB 1
FEB 11	30	35.1	5.1	35.0	48.4 77	22.5 56	54 63	42.9	4.9	42.0	4 56	28.6	7.4	29.5	FEB 11
FEB 21	30	36.3	6.3	35.5	47.9 68	22.1 62	54 80	42.5	6.7	42.0	13 62	29.8	7.3	32.0	FEB 21
MAR 1	30	36.9	5.2	36.0	46.7 68	25.2 51	62 72	44.4	6.2	44.5	18 55	28.9	5.9	30.0	MAR 1
MAR 11	30	39.2	4.5	38.5	50.1 72	30.3 55	61 72	47.2	5.8	46.0	22 56	31.4	4.9	32.0	MAR 11
MAR 21	30	42.8	5.3	42.0	58.4 78	34.5 55	64 78	51.3	6.5	50.0	22 75	33.5	4.7	33.0	MAR 21
APR 1	30	46.7	5.3	46.0	57.2 66	37.0 53	70 77	55.2	6.7	56.0	30 55	37.6	3.7	38.0	APR 1
APR 11	30	48.6	5.7	48.0	63.5 62	36.0 55	70 62	57.8	7.0	57.5	30 60	39.3	5.2	39.5	APR 11
APR 21	30	51.8	7.4	51.0	73.1 77	39.9 55	80 77	61.8	8.0	62.0	30 51	40.4	7.5	38.0	APR 21
MAY 1	30	56.9	6.5	57.0	75.1 66	42.2 59	83 66	67.1	6.7	67.0	32 75	44.3	7.4	42.5	MAY 1
MAY 11	30	60.5	6.5	59.5	76.2 73	46.8 74	83 58	71.5	7.2	72.5	32 55	47.4	7.3	46.0	MAY 11
MAY 21	30	63.0	6.3	62.5	76.9 58	51.3 53	85 66	74.2	5.8	74.0	38 80	50.0	6.7	50.0	MAY 21
JUN 1	30	67.4	6.7	66.0	79.4 77	54.0 54	90 77	76.2	6.0	76.0	40 54	56.6	7.6	55.5	JUN 1
JUN 11	30	69.5	6.6	69.0	87.8 74	55.5 54	93 77	79.4	6.4	79.5	42 54	57.3	8.1	56.0	JUN 11
JUN 21	30	72.5	5.9	71.5	83.7 61	60.5 69	89 55	81.9	5.6	82.0	50 69	60.8	6.4	60.0	JUN 21
JUL 1	30	77.5	5.1	77.0	87.6 68	61.0 55	96 73	85.2	5.2	85.5	48 55	66.5	6.8	67.5	JUL 1
JUL 11	30	81.5	3.6	80.5	89.1 60	74.2 80	96 70	88.2	4.1	88.0	57 74	72.7	5.8	72.0	JUL 11
JUL 21	30	83.7	2.7	83.0	88.0 68	78.0 63	94 68	89.3	2.5	89.0	65 75	75.9	5.2	76.0	JUL 21
AUG 1	30	82.0	4.5	82.5	89.1 71	72.4 56	98 61	88.0	4.2	88.5	60 56	74.6	6.8	76.0	AUG 1
AUG 11	30	80.4	5.8	81.0	92.1 67	68.0 68	95 67	87.5	3.2	88.0	49 68	70.8	10.0	74.0	AUG 11
AUG 21	30	75.3	6.3	74.0	88.1 67	65.7 60	96 69	84.7	5.9	85.0	47 60	64.0	8.8	63.0	AUG 21
SEP 1	30	74.2	4.6	75.0	83.8 55	63.5 64	91 55	82.8	4.1	83.0	48 64	62.6	6.4	63.0	SEP 1
SEP 11	30	68.6	5.7	67.5	77.9 79	55.4 78	86 53	79.6	5.3	81.0	43 65	54.8	6.0	54.5	SEP 11
SEP 21	30	66.4	7.7	65.5	79.4 67	52.7 59	86 66	75.6	6.8	76.0	37 68	55.1	9.1	55.5	SEP 21
OCT 1	30	62.9	6.6	62.5	76.2 79	48.7 57	81 79	73.3	5.1	74.0	36 57	50.4	8.8	48.5	OCT 1
OCT 11	30	58.1	6.0	58.5	68.5 58	45.2 51	77 71	67.9	6.2	69.0	38 71	46.8	6.5	45.0	OCT 11
OCT 21	30	51.2	7.0	51.5	65.0 62	37.2 56	70 52	61.4	5.7	62.0	27 71	41.1	7.9	41.5	OCT 21
NOV 1	30	47.0	5.1	45.0	57.3 76	37.1 73	66 62	55.2	5.7	54.0	28 56	37.1	5.7	37.0	NOV 1
NOV 11	30	39.2	5.6	38.0	49.5 76	22.5 55	56 76	47.7	5.9	48.5	2 55	30.8	7.8	31.0	NOV 11
NOV 21	30	36.2	3.8	35.0	44.6 69	29.0 52	60 66	44.4	6.1	43.5	20 79	28.1	4.4	28.0	NOV 21
DEC 1	30	33.1	5.2	33.5	42.4 65	20.5 72	50 65	40.8	5.1	40.0	5 72	24.7	7.4	28.0	DEC 1
DEC 11	30	31.7	4.4	32.0	39.6 69	22.5 61	48 79	38.7	5.0	39.5	6 64	23.8	6.7	25.0	DEC 11
DEC 21	30	30.4	3.4	30.0	39.5 80	23.1 78	47 64	38.4	3.8	38.0	5 78	21.6	5.9	23.5	DEC 21
MONTH															MONTH
JAN	30	29.8	3.2	30.0	34.0 55	22.8 79	49 71	41.6	3.7	41.5	1 79	15.8	6.3	17.0	JAN
FEB	30	35.3	4.3	35.0	45.6 63	26.3 56	56 63	45.4	5.3	44.5	4 56	23.4	7.1	22.5	FEB
MAR	30	39.8	3.9	39.0	49.3 78	32.0 55	64 78	52.2	5.9	50.5	18 55	27.6	5.0	28.5	MAR
APR	30	49.0	4.6	49.0	61.2 77	39.3 55	80 77	63.1	6.9	62.5	30 60	35.0	2.8	35.5	APR
MAY	30	60.2	4.6	60.0	69.4 58	50.0 59	85 66	75.9	5.4	78.0	32 75	41.3	5.5	41.0	MAY
JUN	30	69.8	4.0	69.0	79.3 61	61.9 54	93 77	84.5	4.2	85.0	40 54	52.2	4.9	51.5	JUN
JUL	30	80.9	2.6	80.0	86.0 60	74.5 55	96 73	90.7	2.9	91.0	48 55	65.4	6.1	66.0	JUL
AUG	30	79.1	4.4	77.5	88.2 67	72.5 76	98 61	89.7	3.3	89.0	47 60	62.3	8.6	61.0	AUG
SEP	30	69.7	4.7	70.0	78.5 67	60.6 59	91 55	83.6	3.4	84.0	37 68	51.1	6.4	50.0	SEP
OCT	30	57.2	4.3	57.0	65.3 52	48.5 51	81 79	74.0	3.8	74.0	27 71	39.3	5.9	39.0	OCT
NOV	30	40.8	3.7	40.0	49.4 76	31.5 55	66 62	55.6	5.6	54.0	2 55	25.9	5.7	27.0	NOV
DEC	30	31.7	3.2	31.5	36.2 62	25.0 78	50 65	42.7	4.3	42.5	5 78	18.1	6.5	20.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105708 MC CALL 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	10.1	8.3	10.5	23.0 53	-9.7 74	38 53	25.0	8.2	27.0	-26 79	-7.1	9.9	-1.0	JAN 1
JAN 11	30	15.9	7.9	16.5	29.0 53	-3.0 60	37 74	28.9	6.1	31.0	-22 60	-2.2	11.0	-1.0	JAN 11
JAN 21	30	10.9	8.2	10.0	23.8 53	-6.1 57	34 67	26.9	5.8	28.5	-31 62	-7.8	11.9	-1.0	JAN 21
FEB 1	30	13.5	7.8	12.5	29.9 61	-4.1 56	34 63	26.4	5.9	28.5	-29 56	-2.5	10.9	-1.0	FEB 1
FEB 11	30	15.6	6.7	13.5	27.8 61	2.4 55	34 58	28.6	4.0	30.0	-25 56	-0.3	11.0	0.5	FEB 11
FEB 21	30	13.9	8.4	16.0	24.2 72	-3.7 60	37 72	26.7	6.3	28.0	-22 62	0.9	10.8	1.5	FEB 21
MAR 1	30	14.4	6.1	14.5	25.0 57	1.5 76	37 72	27.6	5.7	30.0	-22 55	-0.2	9.2	-1.0	MAR 1
MAR 11	30	15.5	5.7	14.5	29.8 72	4.0 56	36 74	28.1	3.8	28.0	-16 51	1.3	8.2	2.0	MAR 11
MAR 21	30	20.2	4.8	20.0	29.2 78	11.5 75	34 73	30.2	2.7	30.5	-10 52	8.0	8.6	8.5	MAR 21
APR 1	30	23.5	3.7	24.0	28.3 72	12.5 75	37 78	31.4	2.9	32.0	-2 75	14.2	6.1	15.0	APR 1
APR 11	30	25.0	2.9	25.0	30.3 58	19.6 55	36 65	31.8	2.8	32.0	10 55	17.4	3.8	18.0	APR 11
APR 21	30	28.2	2.7	28.0	34.6 80	24.5 67	41 78	34.3	3.0	34.5	13 55	21.7	4.1	22.0	APR 21
MAY 1	30	31.5	2.9	31.0	38.3 80	26.2 55	46 80	38.8	3.1	38.0	15 72	24.7	4.5	26.0	MAY 1
MAY 11	30	33.3	2.6	33.0	38.2 69	26.3 74	48 78	40.8	3.7	40.5	15 74	26.6	4.0	27.0	MAY 11
MAY 21	30	36.0	3.5	35.0	45.3 58	30.1 75	58 77	44.4	4.8	44.0	18 75	28.4	4.6	28.0	MAY 21
JUN 1	30	39.2	3.8	38.5	45.7 72	32.9 54	59 77	46.8	4.2	48.0	25 54	31.8	4.3	31.5	JUN 1
JUN 11	30	40.9	3.4	40.0	47.6 63	35.1 78	55 74	48.3	3.4	48.0	27 52	34.1	4.6	33.5	JUN 11
JUN 21	30	40.9	3.3	40.0	47.2 73	34.4 76	56 59	49.3	3.6	49.0	24 76	32.7	3.8	32.0	JUN 21
JUL 1	30	43.0	3.0	43.0	48.6 61	37.9 73	58 68	50.8	4.2	51.0	26 55	35.2	4.4	35.0	JUL 1
JUL 11	30	45.4	3.0	46.0	51.0 55	40.3 66	63 73	53.4	4.3	53.0	32 74	38.6	3.5	38.0	JUL 11
JUL 21	30	45.3	3.2	45.0	51.5 60	40.5 66	62 59	53.7	3.8	54.0	30 54	37.8	4.2	37.0	JUL 21
AUG 1	30	44.0	3.4	43.0	51.0 61	36.7 75	60 71	52.6	4.6	52.5	29 69	37.2	4.1	37.0	AUG 1
AUG 11	30	43.0	3.6	42.0	50.2 58	35.7 74	65 61	50.8	5.8	49.0	29 78	36.3	4.3	36.5	AUG 11
AUG 21	30	39.8	3.0	39.0	49.6 61	35.4 80	56 61	48.6	4.4	48.0	25 56	31.8	4.2	30.5	AUG 21
SEP 1	30	37.9	3.2	37.5	47.3 63	29.9 75	61 63	46.4	5.0	47.0	23 75	29.8	3.1	30.0	SEP 1
SEP 11	30	36.2	4.3	36.0	44.0 59	27.1 71	54 59	44.3	5.1	44.5	19 71	28.1	4.6	28.5	SEP 11
SEP 21	30	33.6	4.0	33.0	41.0 66	25.7 75	50 63	41.8	5.3	41.5	18 54	26.3	4.4	26.5	SEP 21
OCT 1	30	30.9	3.8	31.0	42.5 63	21.8 74	48 55	40.6	4.7	41.0	12 74	23.4	4.6	24.0	OCT 1
OCT 11	30	29.8	3.7	30.0	35.2 53	22.8 74	52 53	39.0	5.3	40.0	14 76	23.1	3.9	24.0	OCT 11
OCT 21	30	26.7	3.0	26.5	31.9 59	20.7 78	46 63	35.9	4.9	35.5	6 71	18.4	5.3	19.0	OCT 21
NOV 1	30	25.3	4.0	25.0	33.6 58	15.9 71	42 80	34.2	4.4	34.0	4 56	16.0	6.0	17.0	NOV 1
NOV 11	30	22.8	6.3	23.5	33.0 67	8.2 55	38 73	33.1	3.9	33.0	-14 55	10.9	9.0	12.0	NOV 11
NOV 21	30	19.5	5.7	20.5	30.2 53	3.8 52	37 74	29.9	5.1	32.0	-6 79	7.3	7.5	8.0	NOV 21
DEC 1	30	17.4	5.7	17.0	27.2 75	0.1 72	35 75	29.1	3.8	30.0	-23 72	4.0	9.3	6.0	DEC 1
DEC 11	30	16.4	6.5	16.0	28.3 69	3.4 67	36 62	28.1	5.0	30.0	-24 64	1.8	9.4	3.0	DEC 11
DEC 21	30	14.5	6.2	13.0	29.6 80	-0.4 78	39 64	28.3	4.6	28.0	-26 78	-1.5	8.9	-1.0	DEC 21
MONTH															MONTH
JAN	30	12.2	5.6	12.0	25.2 53	-0.9 79	38 53	31.5	2.9	32.0	-31 62	-14.5	9.2	-1.0	JAN
FEB	30	14.4	5.2	13.0	26.0 61	5.6 64	37 72	30.9	2.9	31.5	-29 56	-8.2	9.9	-1.0	FEB
MAR	30	16.8	4.2	17.0	23.2 78	7.5 55	37 72	31.4	2.7	32.0	-22 55	-3.8	7.8	-1.0	MAR
APR	30	25.6	2.4	25.0	29.8 78	20.0 75	41 78	34.9	2.5	35.0	-2 75	13.3	5.5	15.0	APR
MAY	30	33.7	2.1	33.0	38.3 63	29.0 55	58 77	45.2	4.2	44.5	15 74	22.9	4.3	23.0	MAY
JUN	30	40.3	2.4	40.0	45.2 58	35.4 75	59 77	51.0	3.5	50.5	24 76	29.3	2.9	29.0	JUN
JUL	30	44.6	2.1	44.0	49.2 60	40.3 69	63 73	56.2	3.3	57.0	26 55	33.8	3.2	34.5	JUL
AUG	30	42.2	2.7	41.0	50.0 61	38.0 74	65 61	55.1	3.7	55.0	25 56	31.4	3.9	30.0	AUG
SEP	30	35.9	2.9	36.0	43.2 63	29.7 75	61 63	48.3	4.1	48.0	18 54	24.7	3.6	24.0	SEP
OCT	30	29.1	2.5	29.0	35.3 63	24.1 78	52 53	42.4	4.4	42.0	6 71	17.2	5.0	18.0	OCT
NOV	30	22.5	3.4	23.0	27.9 53	15.2 52	42 80	35.8	3.3	36.5	-14 55	3.6	6.4	4.0	NOV
DEC	30	16.0	4.0	15.0	24.3 58	5.9 78	39 64	31.9	2.7	32.0	-26 78	-6.4	8.4	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105897 MIDDLE FORK LODGE

1971-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	10	27.1	9.2	30.5	37.6 81	11.6 79	58 78	36.7	9.8	36.5	0 79	15.8	9.7	15.5	JAN 1
JAN 11	10	36.5	2.4	36.5	38.7 76	30.3 79	54 76	46.0	4.6	44.5	17 73	25.0	5.7	25.0	JAN 11
JAN 21	10	33.9	4.5	34.5	38.6 81	26.5 79	49 81	44.2	3.3	44.0	11 80	23.6	8.3	26.5	JAN 21
FEB 1	9	37.0	3.7	37.0	42.3 78	32.5 76	54 78	46.6	3.4	46.0	13 79	25.3	9.8	27.0	FEB 1
FEB 11	9	43.1	4.7	42.0	54.4 77	38.6 75	59 77	51.6	4.3	51.0	27 81	35.7	6.1	35.0	FEB 11
FEB 21	9	43.9	3.2	43.0	48.1 81	39.1 75	64 77	52.7	4.7	51.0	28 75	37.1	4.6	38.0	FEB 21
MAR 1	10	46.6	4.8	46.0	56.5 81	39.3 76	70 72	55.3	6.6	54.0	26 76	37.4	7.6	34.0	MAR 1
MAR 11	10	49.6	5.5	47.0	57.5 79	42.9 77	68 78	59.7	6.4	58.0	35 76	39.6	3.0	38.0	MAR 11
MAR 21	10	49.4	7.3	48.0	66.1 78	37.5 75	73 78	61.8	6.7	61.0	25 75	39.1	7.3	39.5	MAR 21
APR 1	10	52.3	5.3	51.5	59.7 77	41.6 75	77 77	63.5	7.9	63.0	35 75	42.1	3.8	41.5	APR 1
APR 11	11	57.0	5.6	56.0	67.0 80	46.4 72	76 80	68.1	5.6	69.0	39 76	44.6	4.7	45.0	APR 11
APR 21	11	61.7	7.4	59.0	75.5 77	51.9 75	82 77	71.0	7.4	71.0	41 71	49.3	6.5	47.0	APR 21
MAY 1	10	62.6	4.5	61.0	68.9 71	54.8 75	82 81	73.0	5.1	73.0	42 78	51.8	7.5	51.5	MAY 1
MAY 11	10	65.9	7.7	65.5	77.5 73	52.4 74	85 75	77.3	6.8	77.5	46 77	52.2	5.3	50.5	MAY 11
MAY 21	10	68.5	4.0	68.5	74.5 79	61.2 77	85 79	79.9	4.5	81.0	48 71	55.3	4.8	54.5	MAY 21
JUN 1	11	73.9	5.7	73.0	85.6 77	67.2 80	96 77	83.7	4.9	83.0	54 81	63.2	7.1	61.0	JUN 1
JUN 11	11	74.0	7.5	73.0	92.8 74	65.3 81	98 74	84.1	6.4	85.0	49 76	61.1	10.6	64.0	JUN 11
JUN 21	11	79.8	5.4	78.0	86.9 74	69.8 75	96 79	89.8	4.7	90.0	54 71	66.8	6.6	69.0	JUN 21
JUL 1	9	82.9	4.8	82.0	91.1 75	76.2 78	99 81	92.0	5.2	94.0	61 77	70.6	6.6	70.0	JUL 1
JUL 11	9	86.4	3.1	86.0	92.3 73	81.6 80	103 73	95.0	4.6	95.0	65 74	76.1	6.5	76.0	JUL 11
JUL 21	9	88.6	3.3	88.0	94.0 80 M	85.0 77	100 80	95.4	3.6	95.0	64 77	79.0	8.1	82.0	JUL 21
AUG 1	10	87.3	5.4	87.5	94.4 78	76.3 76 M	100 81	95.0	3.9	95.5	65 74	78.5	8.3	80.0	AUG 1
AUG 11	10	84.6	6.8	83.5	92.8 81 M	74.7 76	98 77	92.6	5.1	93.5	62 80	74.9	9.5	77.0	AUG 11
AUG 21	10	81.7	5.9	79.5	93.0 81 M	74.5 77	99 81	91.0	5.8	91.5	59 74	68.7	8.7	66.0	AUG 21
SEP 1	10	81.2	2.7	81.0	86.2 81	76.7 72	94 81	90.1	2.0	90.0	56 80	69.1	8.4	67.0	SEP 1
SEP 11	10	74.7	8.4	73.0	91.0 81 M	59.3 78	97 81	85.4	7.1	86.5	44 78	60.0	9.5	57.5	SEP 11
SEP 21	10	70.2	8.4	73.0	79.3 74	59.5 72	90 79	80.4	6.6	80.5	43 72	58.6	10.7	61.5	SEP 21
OCT 1	10	69.4	6.6	68.5	80.5 79	61.0 77	86 79	78.5	5.1	79.5	42 71	56.2	10.6	53.5	OCT 1
OCT 11	10	63.5	4.9	63.5	70.3 78	57.7 80	82 79	74.1	4.6	75.0	42 80	51.4	7.5	52.0	OCT 11
OCT 21	11	54.1	5.4	55.0	62.1 78	45.6 75	70 78	64.1	4.9	64.0	29 71	42.4	5.8	43.0	OCT 21
NOV 1	9	49.8	6.7	48.0	57.7 80	37.8 73	65 78	55.8	6.5	54.0	28 73	41.7	8.5	41.0	NOV 1
NOV 11	9	43.2	3.7	42.0	51.4 76	39.2 78	60 76	52.0	5.1	51.0	25 78	35.0	5.0	36.0	NOV 11
NOV 21	10	38.0	2.7	37.5	41.5 80	33.2 79	55 76	49.0	4.3	49.0	23 79	28.4	3.6	29.0	NOV 21
DEC 1	10	36.5	7.4	37.0	47.2 75	22.6 72	59 75	47.1	6.5	48.0	4 72	25.3	10.9	29.0	DEC 1
DEC 11	9	34.4	5.5	35.0	41.6 79	22.5 72	53 79	43.1	4.5	42.0	2 72	24.8	9.4	29.0	DEC 11
DEC 21	10	34.4	4.7	33.5	44.3 80 M	29.1 78	53 80	45.1	4.4	44.0	3 78	23.3	8.9	24.0	DEC 21
MONTH															MONTH
JAN	10	32.6	4.4	33.0	38.1 81	22.9 79	58 78	48.2	5.4	48.5	0 79	13.5	8.5	12.0	JAN
FEB	9	41.1	3.0	40.0	47.2 77	37.1 75	64 77	53.3	4.5	52.0	13 79	24.2	8.8	27.0	FEB
MAR	10	48.6	4.5	47.0	55.5 78	43.2 76 M	73 78	63.2	6.0	62.5	25 75	33.5	5.1	34.0	MAR
APR	10	57.3	4.6	56.5	65.5 77	49.6 75	82 77	72.9	5.6	72.0	35 75	40.3	2.9	41.0	APR
MAY	10	65.7	3.4	65.5	70.5 76	61.1 78	85 79	81.4	3.7	81.5	42 78	48.0	5.1	47.0	MAY
JUN	11	75.9	4.3	75.0	83.9 74	70.9 75 M	98 74	91.0	5.3	91.0	49 76	57.5	6.8	56.0	JUN
JUL	9	86.0	1.7	85.0	89.1 75	83.0 77	103 73	98.3	2.7	98.0	61 77	68.1	4.9	69.0	JUL
AUG	10	84.4	4.5	83.0	92.4 81 M	77.4 76 M	100 81	95.9	3.3	96.5	59 74	67.5	9.0	63.0	AUG
SEP	10	75.5	4.4	74.5	81.3 79	68.7 72	97 81	90.4	2.8	90.0	43 72	53.7	9.2	53.0	SEP
OCT	10	62.0	3.7	61.0	68.9 78	56.9 75	86 79	79.3	3.5	79.5	29 71	42.4	5.8	43.0	OCT
NOV	8	43.8	3.4	42.5	49.5 76	38.8 73	65 78	57.3	6.0	58.0	23 79	27.3	3.6	26.0	NOV
DEC	9	34.7	4.1	36.0	39.5 75	28.4 72	59 75	48.8	5.5	49.0	2 72	18.6	9.6	23.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105897 MIDDLE FORK LODGE 1971-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR		HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	10	6.8	10.0	8.0	22.9 81	-8.7 79		31 81	19.5	9.6	20.5	-23 79	-5.9	11.1	-1.0	JAN 1
JAN 11	10	16.8	4.9	16.0	25.3 78	8.3 79		34 74	29.0	4.3	29.5	-7 74	1.4	8.0	-1.0	JAN 11
JAN 21	10	11.7	8.5	12.0	23.5 74	-4.7 79		33 74	24.9	7.8	26.0	-21 79	-0.4	11.3	2.5	JAN 21
FEB 1	9	11.8	6.5	11.0	24.0 78	2.8 76		31 78	24.8	6.5	26.0	-19 79	-1.6	12.3	0.0	FEB 1
FEB 11	9	18.9	3.4	18.0	24.5 79	14.2 73		32 79	27.4	4.8	29.0	0 81	7.7	5.8	6.0	FEB 11
FEB 21	9	17.8	5.9	17.0	25.6 81	7.5 75		34 72	27.2	4.4	26.0	-1 75	10.4	8.8	12.0	FEB 21
MAR 1	10	21.6	4.7	22.0	26.4 80	9.4 76		36 77	30.7	3.4	31.0	-3 76	13.3	7.4	15.5	MAR 1
MAR 11	10	23.2	3.9	22.5	31.5 72	17.6 77		36 74	30.2	3.7	29.5	12 77	17.3	5.0	17.0	MAR 11
MAR 21	10	23.8	4.1	23.0	29.7 78	16.6 75		36 78	30.6	3.1	29.5	2 75	17.6	7.6	19.0	MAR 21
APR 1	10	26.5	2.9	26.0	31.8 78	20.9 75		37 78	32.3	2.2	32.0	11 75	21.0	5.1	20.5	APR 1
APR 11	11	27.5	1.8	27.0	29.1 80	22.5 72		42 81	34.9	3.0	34.0	18 72	22.7	1.8	23.0	APR 11
APR 21	11	31.9	4.0	31.0	38.2 81	25.5 72		42 81	36.5	4.5	37.0	21 75	27.7	4.2	27.0	APR 21
MAY 1	10	32.6	2.5	32.5	35.7 77	26.7 72		43 81	38.6	3.8	39.0	20 72	26.7	2.8	27.0	MAY 1
MAY 11	10	34.0	2.5	34.5	37.3 78	28.7 74		46 78	39.6	3.9	40.0	22 74	28.1	2.8	28.0	MAY 11
MAY 21	10	36.1	3.2	35.0	43.1 81	31.0 75		48 81	42.6	3.1	43.0	26 75	29.8	3.5	29.5	MAY 21
JUN 1	11	38.9	5.1	37.0	48.4 77	29.0 75		55 77	45.3	5.2	45.0	22 75	32.9	5.3	33.0	JUN 1
JUN 11	11	40.1	3.1	39.0	46.9 77	36.1 78		52 77	45.6	3.5	46.0	29 72	34.5	3.3	34.0	JUN 11
JUN 21	11	42.2	2.9	41.0	47.2 73	37.4 72		51 73	47.6	2.9	49.0	29 75	36.0	3.3	37.0	JUN 21
JUL 1	9	43.6	2.8	43.0	46.9 80	37.9 71		54 81	50.2	3.2	50.0	31 81	35.9	4.2	36.0	JUL 1
JUL 11	9	46.3	3.2	44.0	50.3 75	42.3 74		65 77	53.7	6.6	54.0	34 74	40.2	4.1	40.0	JUL 11
JUL 21	9	47.3	2.5	47.0	50.9 77	42.1 81	M	58 77	51.0	3.8	51.0	39 81	43.4	2.7	43.0	JUL 21
AUG 1	10	45.9	2.3	46.0	49.1 77	42.4 75		56 77	51.9	3.6	53.0	37 80	41.1	3.0	41.5	AUG 1
AUG 11	10	43.5	4.2	43.5	49.3 72	36.9 75		56 72	48.5	4.6	48.5	32 75	39.0	4.4	38.5	AUG 11
AUG 21	10	40.9	2.8	41.0	43.7 73	34.3 75		50 77	45.9	3.7	46.5	32 77	35.8	3.3	35.5	AUG 21
SEP 1	10	38.6	3.2	37.5	43.8 78	34.1 75		53 80	44.4	5.1	44.0	28 76	32.8	2.7	33.0	SEP 1
SEP 11	10	36.6	4.0	36.0	43.8 80	28.4 71		54 80	43.6	5.2	42.5	22 71	30.2	4.8	30.5	SEP 11
SEP 21	10	33.2	3.7	32.5	39.4 76	27.8 71		48 76	38.6	4.7	38.5	24 72	28.1	4.5	26.5	SEP 21
OCT 1	10	30.6	2.4	29.5	34.2 79	26.4 81	M	42 75	37.6	2.4	38.0	19 81	25.7	3.6	26.5	OCT 1
OCT 11	10	30.3	4.2	29.0	37.0 72	25.2 76		43 73	36.4	4.7	35.5	18 76	25.1	4.4	23.5	OCT 11
OCT 21	11	25.9	3.5	25.0	30.6 77	20.2 71		41 77	34.0	3.1	33.0	4 71	19.5	6.7	19.0	OCT 21
NOV 1	9	24.6	4.8	24.0	31.1 80	15.4 71		42 76	33.4	5.2	34.0	6 71	17.4	6.1	17.0	NOV 1
NOV 11	9	22.4	5.4	21.0	29.9 73	15.0 79		38 73	30.8	4.4	31.0	4 78	13.2	6.6	12.0	NOV 11
NOV 21	10	17.1	5.0	17.5	23.6 71	7.6 79		33 74	26.0	4.9	26.5	-5 79	6.8	8.0	9.5	NOV 21
DEC 1	10	16.3	7.5	16.5	24.4 75	2.4 72		33 80	29.2	3.8	30.0	-15 72	2.8	10.5	4.5	DEC 1
DEC 11	9	14.0	6.1	14.0	24.5 73	5.5 72		32 73	25.0	4.9	25.0	-18 72	4.1	10.8	9.0	DEC 11
DEC 21	10	15.6	7.7	13.0	30.8 80	4.7 78	M	34 80	28.6	3.8	27.5	-21 78	3.8	12.5	3.5	DEC 21
MONTH																MONTH
JAN	10	11.8	5.9	11.5	19.9 81	-1.8 79		34 74	30.3	3.0	31.0	-23 79	-9.1	8.8	-1.0	JAN
FEB	9	16.1	2.7	16.0	20.0 78	11.8 76		34 72	30.9	2.0	31.0	-19 79	-4.0	9.2	0.0	FEB
MAR	10	22.9	2.8	23.5	25.7 81	16.4 76	M	36 78	33.3	2.9	33.0	-3 76	10.2	7.1	12.0	MAR
APR	10	28.6	2.3	28.5	31.8 78	24.9 72		42 81	37.7	3.3	38.0	11 75	19.7	3.9	20.5	APR
MAY	10	34.3	1.9	34.0	37.3 81	31.6 72		48 81	43.2	2.8	43.0	20 72	25.8	3.0	26.5	MAY
JUN	11	40.4	2.8	39.0	47.3 77	35.8 75	M	55 77	49.2	2.8	50.0	22 75	31.5	4.6	32.0	JUN
JUL	9	45.8	1.8	46.0	48.0 77	43.4 71		65 77	55.7	4.7	54.0	31 81	35.8	4.0	36.0	JUL
AUG	10	43.4	2.6	44.0	46.3 72	37.7 75		56 77	52.3	3.6	53.0	32 77	35.1	2.7	35.0	AUG
SEP	10	36.1	2.9	36.5	39.8 80	30.5 71		54 80	45.8	4.8	45.0	22 71	26.7	3.1	26.5	SEP
OCT	10	28.7	2.5	28.5	32.9 79	25.7 71		43 73	39.1	3.1	38.5	4 71	18.3	6.3	18.0	OCT
NOV	8	21.6	3.1	21.5	25.2 73	15.2 79		42 76	34.9	4.1	34.5	-5 79	4.9	6.6	5.0	NOV
DEC	9	14.7	5.0	15.0	22.7 73	6.8 78		34 80	29.8	3.4	30.0	-21 78	-3.3	10.3	0.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 107706 RIGGINS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	29	39.1	6.8	39.0	52.2 54 M	21.3 74	64 53	47.0	8.0	48.0	12 79	30.5	7.2	32.0	JAN 1
JAN 11	29	42.9	5.4	44.0	52.9 53 M	29.8 63	64 53	50.6	6.2	51.0	17 63	35.0	6.8	35.0	JAN 11
JAN 21	28	42.3	5.7	42.5	53.1 53	28.6 57	62 53	51.0	5.8	52.0	10 62	32.8	8.6	34.5	JAN 21
FEB 1	28	47.5	5.6	47.0	59.1 63	37.8 56	67 63	55.6	5.6	54.5	23 76	39.3	8.5	41.0	FEB 1
FEB 11	29	49.8	4.7	49.0	61.7 77	39.3 56	72 77	57.9	4.3	57.0	27 56	42.5	6.5	42.0	FEB 11
FEB 21	26	52.4	6.3	52.5	61.3 63	34.0 60	69 54	60.1	5.8	59.5	20 60	45.0	8.4	46.0	FEB 21
MAR 1	26	52.6	5.2	51.5	62.7 68	41.4 51	76 72	60.9	7.1	60.5	34 51	43.3	4.5	43.5	MAR 1
MAR 11	27	56.0	4.2	56.0	67.6 72	49.7 52	76 78	65.5	4.5	64.0	34 65	46.1	5.7	46.0	MAR 11
MAR 21	28	60.0	5.9	59.5	73.7 78	47.1 75	83 78	69.9	7.8	69.5	38 65	48.6	5.3	48.5	MAR 21
APR 1	27	63.8	6.0	62.0	77.2 60 M	49.5 75	84 77	73.6	6.9	75.0	42 76	52.7	6.0	52.0	APR 1
APR 11	27	64.5	5.7	64.0	80.4 62 M	52.2 55 M	90 62	74.5	7.5	76.0	44 72	54.1	5.1	54.0	APR 11
APR 21	27	66.8	7.3	67.0	85.3 77	55.0 67	95 77	77.7	8.3	78.0	44 75	55.2	6.5	54.0	APR 21
MAY 1	30	70.5	6.5	71.0	88.3 66	58.9 52 M	97 66	82.0	6.9	82.0	45 64	57.7	7.7	57.0	MAY 1
MAY 11	30	74.3	6.0	74.0	87.8 73	62.8 74	98 54	86.0	6.3	87.5	50 77	60.8	6.4	61.0	MAY 11
MAY 21	30	76.0	6.1	75.0	90.8 58	66.9 53 M	99 66	87.6	6.4	88.5	49 80	62.9	7.7	61.5	MAY 21
JUN 1	30	79.7	6.5	80.0	90.0 69	68.1 54 M	102 57	89.5	6.1	89.5	54 54	68.1	7.9	69.0	JUN 1
JUN 11	30	81.7	5.9	79.0	98.9 74	74.3 52	104 74	91.5	5.0	91.0	55 79	68.9	8.7	67.5	JUN 11
JUN 21	30	85.0	5.6	84.0	94.1 61	73.3 69	106 70	95.1	6.9	96.0	59 75	73.2	7.7	73.0	JUN 21
JUL 1	30	89.3	5.3	89.5	100.2 68	75.1 55	110 73	98.2	5.0	98.5	64 78	78.8	6.5	79.5	JUL 1
JUL 11	30	93.5	4.2	92.5	103.4 60	86.0 80	110 67	101.9	4.6	100.0	72 76	83.1	6.6	82.0	JUL 11
JUL 21	30	95.9	3.3	96.0	102.5 51	89.5 70	111 59	103.0	3.7	100.0	70 64	86.2	6.9	88.0	JUL 21
AUG 1	30	95.1	4.2	96.0	104.2 71	86.4 76	114 61	102.5	4.9	100.0	75 76	86.4	6.2	87.0	AUG 1
AUG 11	30	93.0	6.3	93.0	104.8 67	79.8 78	108 71	100.8	4.8	100.0	62 68	83.2	9.7	84.0	AUG 11
AUG 21	30	88.0	6.3	86.5	98.8 70	77.0 60 M	112 69	98.5	6.7	98.0	63 64	76.3	8.1	75.0	AUG 21
SEP 1	30	86.6	4.8	86.0	97.8 55	75.1 64	105 67	96.5	4.6	96.5	58 64	73.5	7.1	73.0	SEP 1
SEP 11	30	80.7	6.1	80.0	94.1 53	66.6 78	101 53	91.1	5.8	92.0	56 65	68.7	6.7	69.0	SEP 11
SEP 21	30	78.1	8.2	78.0	94.3 67	63.1 77	99 66	86.6	7.1	86.0	50 68	67.8	10.2	66.5	SEP 21
OCT 1	30	73.7	6.1	73.5	85.3 65	63.0 77	95 63	82.7	5.9	83.0	50 75	62.4	7.8	60.5	OCT 1
OCT 11	30	67.9	5.1	68.5	78.0 63	58.2 69	84 79	76.0	5.5	75.5	50 71	58.1	5.4	56.5	OCT 11
OCT 21	30	61.7	5.2	61.0	71.0 52	50.2 61	76 68	70.4	5.2	72.0	35 71	53.0	6.9	52.5	OCT 21
NOV 1	27	55.7	4.0	55.0	63.3 65	46.2 73	71 80	63.0	3.9	62.0	37 78	48.3	5.3	50.0	NOV 1
NOV 11	25	50.3	5.6	49.0	58.1 74	32.2 55	69 53	59.4	4.6	60.0	16 55	42.1	8.2	44.0	NOV 11
NOV 21	27	46.9	3.5	47.0	53.5 53 M	39.3 78	67 74	55.1	5.4	56.0	28 77	39.4	4.9	40.0	NOV 21
DEC 1	27	44.0	5.4	44.0	51.4 65	25.4 72	63 68	52.7	5.4	53.0	13 72	36.0	7.5	38.0	DEC 1
DEC 11	27	42.8	4.8	44.0	50.3 69	32.0 67	59 69	50.7	4.2	51.0	14 64	34.5	8.0	36.0	DEC 11
DEC 21	27	42.0	4.5	42.0	53.3 80	32.1 68 M	63 80	51.1	5.5	50.0	11 78	33.2	7.5	34.0	DEC 21
MONTH															MONTH
JAN	28	41.5	4.5	41.0	51.9 53 M	29.5 79	64 53	54.1	4.4	53.0	10 62	26.0	7.4	27.0	JAN
FEB	25	50.2	4.0	49.0	57.9 63	41.6 56	72 77	62.3	5.1	62.0	20 60	37.1	7.6	40.0	FEB
MAR	26	56.2	3.6	55.0	63.6 78	49.7 52 M	83 78	70.8	6.5	69.5	34 65	41.2	4.2	40.0	MAR
APR	27	65.0	4.8	65.0	74.8 62 M	55.7 75	95 77	80.4	6.6	79.0	42 76	49.1	4.2	50.0	APR
MAY	30	73.7	4.2	73.0	85.3 58	66.0 59	99 66	90.0	5.0	91.0	45 64	54.7	6.0	54.0	MAY
JUN	30	82.1	3.7	82.5	89.8 61	76.4 54 M	106 70	97.5	5.1	98.0	54 54	63.0	5.7	62.0	JUN
JUL	30	93.0	2.7	92.0	99.0 60	87.2 55	111 59	104.9	3.3	100.0	64 78	76.2	5.5	76.0	JUL
AUG	30	91.9	4.3	91.0	100.5 71	83.7 75	114 61	104.4	4.4	100.0	62 68	74.8	7.8	75.0	AUG
SEP	30	82.0	4.7	81.5	92.4 67	73.8 70	105 67	97.1	4.2	97.5	50 68	63.5	6.6	62.0	SEP
OCT	30	67.8	4.2	67.0	76.2 79 M	61.1 69	95 63	83.2	5.0	83.5	35 71	51.7	5.2	52.0	OCT
NOV	23	51.2	2.8	51.0	55.8 65	44.9 78	71 80	64.3	3.7	64.0	16 55	38.3	4.9	40.0	NOV
DEC	27	42.9	3.3	43.0	47.5 80	34.2 78	63 80	56.0	4.1	56.0	11 78	28.5	8.0	32.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 107706 RIGGINS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	29	26.0	6.8	26.0	36.3 54 M	7.8 79	46 53	34.8	6.7	37.0	-7 79	15.7	8.8	16.0	JAN 1
JAN 11	29	29.6	5.7	30.0	40.8 53 M	12.2 63	48 59	36.8	5.6	37.0	-6 63	20.0	8.9	22.0	JAN 11
JAN 21	28	27.1	7.1	28.0	39.1 53	7.6 57	48 53	36.3	6.1	36.0	-10 57	15.8	10.6	20.0	JAN 21
FEB 1	28	30.3	5.2	30.5	38.6 61	15.7 76	48 68	37.5	5.3	37.0	2 56	21.8	8.3	24.0	FEB 1
FEB 11	29	31.6	4.0	31.0	37.9 70	22.8 56	50 70	39.1	4.4	39.0	-3 56	22.7	7.5	24.0	FEB 11
FEB 21	26	31.3	5.4	32.0	38.0 58	11.4 60	46 72	39.0	4.7	39.0	2 60	24.7	7.0	27.5	FEB 21
MAR 1	26	31.6	3.6	31.0	38.1 72	21.7 76	48 72	39.3	5.0	39.5	15 76	24.3	4.3	24.5	MAR 1
MAR 11	27	32.9	3.8	32.0	43.4 72	26.5 65	49 74	40.4	4.2	39.0	14 65	25.2	5.1	26.0	MAR 11
MAR 21	28	35.8	4.0	36.0	44.5 78	26.2 75	53 78	43.7	4.2	44.0	16 75	28.3	5.1	28.5	MAR 21
APR 1	28	37.4	2.6	37.0	43.2 60 M	30.9 75	50 61	44.0	3.4	44.0	18 72	30.3	4.7	31.0	APR 1
APR 11	28	37.7	2.5	38.0	41.7 52	33.4 68	53 54	45.6	4.3	46.5	23 68	30.5	3.0	30.0	APR 11
APR 21	28	40.2	3.4	40.0	48.5 77	33.3 76	56 77	47.6	4.7	48.0	25 51	33.3	3.4	34.0	APR 21
MAY 1	30	44.2	3.3	44.0	50.4 80	37.3 65	61 66	51.6	4.3	52.0	30 67	37.0	3.7	37.0	MAY 1
MAY 11	30	45.7	3.3	45.0	52.4 54 M	37.9 53 M	60 68	53.4	4.0	53.0	30 74	38.1	4.0	38.5	MAY 11
MAY 21	30	47.5	3.6	47.0	56.8 58	41.5 53 M	65 58	55.6	3.5	55.0	32 64	40.0	4.6	40.0	MAY 21
JUN 1	30	50.8	3.5	50.0	57.4 69	44.5 51	68 77	58.0	3.9	58.0	33 55	43.5	4.3	43.0	JUN 1
JUN 11	30	52.9	3.3	52.0	59.7 65	47.4 53 M	68 67	59.8	3.3	59.0	40 78	46.4	4.1	46.5	JUN 11
JUN 21	30	54.0	3.5	53.0	62.5 75	47.9 75	71 70	61.6	3.8	61.0	39 76	45.7	4.2	45.5	JUN 21
JUL 1	30	56.9	3.0	57.0	62.9 75	48.3 55	72 70	64.7	4.0	65.0	42 71	48.4	3.3	49.5	JUL 1
JUL 11	30	59.7	2.7	59.0	64.8 60	55.2 62	74 74	66.9	3.2	67.0	48 74	53.0	3.4	52.0	JUL 11
JUL 21	30	60.6	2.3	60.5	64.8 60	55.5 63	75 62	67.3	3.6	67.0	46 59	53.7	3.7	54.0	JUL 21
AUG 1	30	60.0	3.5	59.0	67.8 71	52.7 56	76 66	67.1	4.7	67.5	47 56	54.1	4.2	53.5	AUG 1
AUG 11	30	59.0	3.5	59.0	65.2 61	51.0 78	73 61	65.2	4.2	65.0	43 68	53.3	4.6	53.5	AUG 11
AUG 21	30	55.7	3.4	54.0	64.2 61	50.3 60 M	74 67	63.5	4.7	63.0	43 80	48.3	3.9	48.0	AUG 21
SEP 1	30	53.7	3.2	52.0	62.8 67	48.8 56	70 55	61.3	3.8	60.0	40 56	46.0	4.0	45.5	SEP 1
SEP 11	30	50.5	3.8	51.0	57.0 66	41.2 70	68 59	57.5	4.3	57.5	30 65	42.6	5.2	42.5	SEP 11
SEP 21	30	48.0	4.5	47.5	55.9 65	41.7 58 M	65 52	55.3	4.6	56.0	34 61	40.6	4.6	40.0	SEP 21
OCT 1	30	44.9	3.3	45.5	50.8 63	37.6 74	65 63	53.4	4.6	53.0	28 74	37.2	4.4	38.0	OCT 1
OCT 11	30	42.2	3.7	42.0	49.8 65	31.3 69	61 63	50.7	5.0	50.0	24 69	34.8	4.1	34.0	OCT 11
OCT 21	30	39.4	4.0	39.0	47.9 57	31.9 71	58 63	47.6	5.0	46.0	16 71	31.6	5.5	32.0	OCT 21
NOV 1	27	36.8	4.3	35.0	45.3 58 M	28.1 57 M	55 58	46.4	3.9	46.0	20 71	28.7	5.1	28.0	NOV 1
NOV 11	25	34.2	6.0	35.0	41.9 65	15.6 55	52 63	43.3	4.5	44.0	-2 55	24.9	8.0	26.0	NOV 11
NOV 21	27	31.2	5.3	32.0	38.1 66	19.2 59 M	48 68	38.9	5.7	40.0	7 59	22.5	6.2	22.0	NOV 21
DEC 1	27	30.2	5.1	31.0	36.1 62	12.8 72	46 65	38.9	4.0	40.0	-5 72	21.6	8.0	24.0	DEC 1
DEC 11	27	29.5	5.4	29.0	37.8 75	17.2 67	44 73	37.3	3.5	38.0	-8 64	19.5	9.8	22.0	DEC 11
DEC 21	27	29.6	4.9	30.0	38.7 80 M	17.6 78	45 80	37.7	4.5	38.0	-4 68	19.5	8.6	20.0	DEC 21
MONTH															MONTH
JAN	28	27.6	4.9	27.0	38.6 53 M	14.4 79	48 59	39.6	4.8	39.5	-10 57	9.0	9.6	9.5	JAN
FEB	25	31.4	3.3	32.0	36.1 61	24.0 76	50 70	42.3	4.0	43.0	-3 56	18.4	8.0	19.0	FEB
MAR	26	33.5	3.2	33.0	38.7 72	26.4 76 M	53 78	44.8	4.0	45.5	14 65	22.5	4.4	23.0	MAR
APR	28	38.5	2.1	38.0	41.9 77	33.5 76	56 77	48.9	4.0	49.5	18 72	27.9	3.7	28.0	APR
MAY	30	45.9	2.2	46.0	50.0 58	40.4 53 M	65 58	56.9	3.3	57.0	30 74	34.9	2.9	35.0	MAY
JUN	30	52.6	2.4	52.0	57.2 77	48.3 53 M	71 70	63.2	3.2	62.0	33 55	41.7	3.3	41.0	JUN
JUL	30	59.1	1.6	58.0	63.0 60	55.8 55	75 62	69.6	2.6	70.0	42 71	47.9	2.9	48.0	JUL
AUG	30	58.1	2.8	58.0	64.5 61	53.7 78	76 66	68.7	4.0	69.0	43 80	47.8	3.7	47.5	AUG
SEP	30	50.8	2.9	50.0	56.8 63	45.9 70	70 55	61.9	3.8	61.0	30 65	38.8	4.1	39.5	SEP
OCT	30	42.2	2.6	41.5	47.6 79 M	37.3 75	65 63	54.6	4.2	54.5	16 71	30.1	4.8	31.5	OCT
NOV	23	34.7	3.4	34.0	40.0 65	27.8 75	55 58	47.6	3.5	47.0	-2 55	21.7	5.1	22.0	NOV
DEC	27	29.8	3.5	29.0	35.9 58	20.6 78	46 65	41.3	2.9	41.0	-8 64	13.5	9.3	16.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108076 SALMON - SALMON 1 N 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	27.3	9.4	27.5	42.8 66	3.5 74	56 53	39.7	9.6	41.0	-11 79	14.3	10.8	15.0	JAN 1
JAN 11	30	32.8	7.4	35.0	47.6 53	13.1 63	62 53	43.9	6.8	45.0	-4 63	20.6	9.7	22.0	JAN 11
JAN 21	30	30.3	7.9	31.0	45.8 53	11.5 79	59 53	43.4	7.7	43.0	-7 62	17.6	11.2	20.5	JAN 21
FEB 1	30	35.5	6.2	34.0	47.4 63	17.3 56	63 61	46.2	6.5	45.5	-3 56	25.6	10.6	28.5	FEB 1
FEB 11	30	39.5	5.3	39.5	50.0 77	28.8 55	58 70	49.6	5.0	49.5	10 56	30.5	7.4	30.5	FEB 11
FEB 21	30	41.8	7.2	42.5	53.5 54	24.2 60	60 80	50.8	6.5	52.0	12 60	34.0	8.6	35.5	FEB 21
MAR 1	30	43.1	5.7	43.0	55.3 68	32.7 60	69 72	53.1	7.4	52.5	14 60	33.3	7.8	32.5	MAR 1
MAR 11	30	47.5	5.0	47.0	58.2 72	38.9 52	67 72	57.3	5.6	57.0	25 60	37.6	6.6	38.0	MAR 11
MAR 21	30	53.4	5.5	53.0	66.8 78	42.1 75	76 78	65.0	5.6	66.0	28 65	42.2	6.8	43.0	MAR 21
APR 1	30	57.7	4.8	56.5	68.3 60	46.8 75	83 77	69.1	6.6	69.0	37 75	46.7	5.1	47.0	APR 1
APR 11	30	60.2	6.0	58.0	74.4 62	48.7 70	86 80	71.1	6.7	70.5	37 66	48.9	5.6	48.5	APR 11
APR 21	30	62.2	6.7	61.5	79.1 77	49.9 67	87 77	74.6	7.4	75.5	40 67	49.2	7.1	47.0	APR 21
MAY 1	30	67.2	5.7	67.0	79.3 66	54.4 64	88 66	78.2	5.6	78.0	39 64	54.7	6.3	55.0	MAY 1
MAY 11	30	70.1	5.9	68.5	83.8 54	55.4 74	95 54	81.8	6.2	83.5	44 55	56.2	6.7	55.0	MAY 11
MAY 21	30	71.7	5.3	70.5	82.5 58	63.8 53	92 56	83.4	5.0	85.0	48 53	59.0	5.9	58.0	MAY 21
JUN 1	30	75.4	6.7	76.0	84.4 77	63.6 51	96 77	85.8	6.4	87.0	53 64	63.7	7.4	63.0	JUN 1
JUN 11	30	77.8	5.9	77.0	96.3 74	66.7 64	103 74	87.8	5.7	87.5	56 64	65.7	6.6	66.0	JUN 11
JUN 21	30	80.3	5.9	80.0	91.1 61	66.5 69	99 74	91.3	5.3	92.0	52 55	67.4	8.9	67.0	JUN 21
JUL 1	30	85.4	5.3	85.5	93.4 75	70.9 55	105 73	93.9	4.7	94.5	59 55	74.6	7.2	75.0	JUL 1
JUL 11	30	89.3	3.9	89.0	97.3 60	82.1 63	105 60	97.2	3.7	97.0	65 72	78.9	6.1	79.0	JUL 11
JUL 21	30	90.7	2.7	90.0	94.9 80	85.2 70	103 59	97.4	3.1	97.5	70 75	81.6	5.9	83.0	JUL 21
AUG 1	30	88.7	3.6	88.5	94.7 79	81.1 56	103 61	96.6	3.2	97.0	70 74	78.9	5.4	80.5	AUG 1
AUG 11	30	87.0	5.6	87.0	96.1 67	72.1 68	101 73	94.7	4.0	96.0	59 68	76.4	9.8	78.0	AUG 11
AUG 21	30	82.1	5.5	81.5	92.1 69	72.8 65	102 69	92.0	4.6	92.5	55 64	70.3	7.7	70.0	AUG 21
SEP 1	30	80.8	4.8	80.5	90.8 55	69.1 65	97 55	90.1	3.9	90.0	59 73	70.1	6.2	69.5	SEP 1
SEP 11	30	73.9	5.6	74.0	84.3 53	59.5 65	93 59	85.5	4.1	86.0	42 65	59.6	7.5	60.0	SEP 11
SEP 21	30	71.5	7.1	72.0	83.9 52	59.5 61	90 67	81.2	5.7	82.0	45 68	60.4	8.9	60.5	SEP 21
OCT 1	30	68.2	5.4	69.0	78.1 52	57.7 59	86 57	78.0	5.3	80.0	43 66	56.3	7.4	55.5	OCT 1
OCT 11	30	62.7	5.0	62.5	71.6 58	49.7 69	79 58	72.2	5.0	72.0	42 69	52.6	5.6	53.0	OCT 11
OCT 21	30	55.2	4.9	55.0	65.2 52	45.1 70	78 77	65.7	5.2	65.0	30 71	45.9	6.2	45.5	OCT 21
NOV 1	30	49.3	4.0	48.0	58.8 54	42.6 73	68 54	58.0	4.7	56.5	28 78	40.6	6.4	41.5	NOV 1
NOV 11	30	43.4	5.8	42.5	57.1 54	29.1 55	68 53	53.5	6.0	54.0	9 55	32.8	8.4	34.0	NOV 11
NOV 21	30	38.8	5.0	39.0	46.4 54	28.6 52	61 74	50.1	6.8	49.0	14 77	28.5	6.9	30.0	NOV 21
DEC 1	30	35.7	5.4	36.0	44.1 79	17.9 72	57 79	47.3	5.5	47.0	2 72	24.8	9.1	27.0	DEC 1
DEC 11	30	32.5	5.5	33.0	41.9 79	21.6 67	53 57	43.0	5.2	43.0	-2 64	21.9	9.2	24.0	DEC 11
DEC 21	30	31.5	4.3	31.5	41.9 80	23.1 78	55 55	43.6	4.8	43.0	-6 78	19.3	7.9	20.5	DEC 21
MONTH															MONTH
JAN	30	30.1	5.7	29.5	42.9 53	13.9 79	62 53	47.9	5.7	47.5	-11 79	8.7	9.7	8.0	JAN
FEB	30	38.8	4.5	38.5	46.9 63	29.3 56	63 61	53.4	5.0	54.5	-3 56	23.0	10.3	26.0	FEB
MAR	30	48.2	4.2	48.0	56.5 68	39.4 52	76 78	65.4	5.1	66.0	14 60	31.4	6.4	31.0	MAR
APR	30	60.0	4.2	59.0	68.1 77	52.8 75	87 77	76.6	6.0	77.0	37 75	43.6	3.5	43.0	APR
MAY	30	69.7	3.7	69.0	78.7 58	64.4 53	95 54	85.9	3.9	86.0	39 64	51.3	4.7	51.0	MAY
JUN	30	77.8	4.0	77.0	87.4 74	70.8 64	103 74	93.6	3.7	93.5	52 55	59.0	4.5	59.0	JUN
JUL	30	88.5	2.6	88.0	92.9 60	83.9 62	105 73	99.4	2.9	99.0	59 55	72.0	6.2	72.5	JUL
AUG	30	85.8	3.7	85.0	91.9 69	80.1 68	103 61	97.7	2.7	97.0	55 64	68.3	7.5	67.5	AUG
SEP	30	75.4	4.6	76.0	84.6 79	63.8 65	97 55	90.4	3.7	90.0	42 65	56.0	6.9	56.0	SEP
OCT	30	61.8	3.6	61.5	70.5 52	53.8 69	86 57	78.6	4.3	80.0	30 71	44.9	4.9	45.5	OCT
NOV	30	43.8	3.4	43.0	54.1 54	37.4 55	68 54	59.2	4.4	59.5	9 55	26.1	6.8	27.0	NOV
DEC	30	33.2	3.6	33.0	39.8 79	24.7 78	57 79	49.6	4.1	50.0	-6 78	15.4	8.8	19.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108076 SALMON - SALMON 1 N 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	6.3	10.6	5.0	24.9 66	-18.1 74	39 66	22.4	10.5	23.0	-34 79	-8.6	12.4	-1.0	JAN 1
JAN 11	30	12.6	10.1	14.5	31.2 53	-11.4 60	38 53	25.2	8.9	27.5	-27 60	-2.7	12.6	-1.0	JAN 11
JAN 21	30	9.2	11.0	8.0	27.7 53	-13.2 57	35 72	23.8	8.7	22.0	-32 62	-6.2	14.9	-1.0	JAN 21
FEB 1	30	13.4	9.0	13.5	26.4 53	-12.2 56	34 71	25.8	7.1	27.0	-35 56	0.7	13.2	2.0	FEB 1
FEB 11	30	18.3	6.8	18.5	27.3 70	2.4 52	38 70	29.0	5.5	30.0	-20 56	5.6	9.5	4.0	FEB 11
FEB 21	30	18.5	8.8	21.0	27.9 80	-5.6 60	36 72	28.1	5.9	30.0	-25 60	9.7	12.1	13.0	FEB 21
MAR 1	30	20.0	6.1	21.0	29.1 80	1.6 52	38 74	30.3	4.4	31.0	-20 60	9.4	10.0	10.0	MAR 1
MAR 11	30	22.0	4.7	22.0	33.9 72	12.9 56	39 74	30.9	4.1	30.5	-5 60	11.4	7.5	13.0	MAR 11
MAR 21	30	25.4	3.3	25.0	33.1 78	19.4 55	44 66	34.5	4.0	33.0	5 75	15.9	5.5	17.0	MAR 21
APR 1	30	28.4	3.0	28.0	35.4 78	22.3 52	45 77	37.7	4.2	37.5	12 59	19.8	4.3	20.0	APR 1
APR 11	30	29.5	2.4	29.5	33.7 69	24.4 70	45 68	38.5	4.0	39.0	14 66	20.2	2.8	20.0	APR 11
APR 21	30	32.9	3.0	32.0	39.4 80	28.3 58	49 80	41.7	4.2	42.0	18 68	25.1	4.4	25.0	APR 21
MAY 1	30	36.1	3.5	36.0	44.4 80	28.9 65	51 67	44.1	3.8	44.5	19 72	26.9	4.4	27.0	MAY 1
MAY 11	30	37.8	2.3	37.5	43.2 57	33.6 60	54 58	46.5	4.1	47.0	24 73	30.2	3.7	30.5	MAY 11
MAY 21	30	40.2	2.6	40.0	47.1 56	34.3 54	56 80	49.3	3.0	48.5	25 75	31.6	4.0	31.0	MAY 21
JUN 1	30	43.4	3.7	43.0	52.3 77	36.1 54	59 77	50.2	3.7	49.5	25 54	35.8	5.0	37.0	JUN 1
JUN 11	30	45.0	2.6	44.0	51.2 74	39.5 54	57 74	51.3	2.6	51.0	29 54	37.7	4.3	38.0	JUN 11
JUN 21	30	45.9	3.5	45.5	53.6 70	38.2 53	62 66	53.8	3.6	54.0	30 52	37.5	4.2	37.0	JUN 21
JUL 1	30	47.2	3.4	46.5	55.0 75	40.2 59	62 68	54.8	3.9	55.0	26 55	39.6	4.5	40.0	JUL 1
JUL 11	30	49.9	2.8	50.0	55.4 75	45.7 52	64 51	57.5	3.5	58.0	38 51	43.2	3.4	43.0	JUL 11
JUL 21	30	50.0	2.5	50.0	54.1 75	43.8 54	67 78	57.8	3.7	57.5	32 59	43.5	3.8	44.0	JUL 21
AUG 1	30	49.0	3.1	47.0	54.5 68	42.6 56	65 70	57.2	3.9	57.0	35 56	42.8	3.2	43.0	AUG 1
AUG 11	30	47.6	2.6	47.0	54.5 72	43.1 59	62 69	55.3	3.5	55.0	32 59	41.6	3.4	42.5	AUG 11
AUG 21	30	44.6	2.9	43.5	50.1 69	37.5 60	70 69	52.9	4.4	53.0	28 60	37.2	4.0	37.0	AUG 21
SEP 1	30	41.6	3.5	41.0	49.9 78	35.8 56	60 78	50.7	4.5	50.0	27 59	33.9	3.5	33.5	SEP 1
SEP 11	30	39.0	3.7	38.5	47.0 80	31.9 65	58 66	47.5	4.2	48.0	18 65	30.5	4.9	30.0	SEP 11
SEP 21	30	35.9	3.6	35.0	41.8 67	29.5 61	53 76	45.1	4.7	45.0	21 61	28.7	4.6	28.0	SEP 21
OCT 1	30	32.2	3.6	31.0	44.0 63	25.8 59	53 75	41.9	4.8	41.0	19 74	24.3	3.8	24.0	OCT 1
OCT 11	30	29.9	4.2	30.0	36.7 79	20.0 69	51 62	40.5	5.7	40.0	13 69	22.1	4.6	22.5	OCT 11
OCT 21	30	26.6	3.1	26.0	32.7 77	18.6 58	45 75	37.5	4.2	38.0	3 71	17.8	5.2	18.0	OCT 21
NOV 1	30	23.5	5.4	23.5	33.7 76	11.3 52	43 76	33.1	6.0	34.0	3 55	14.8	5.7	14.5	NOV 1
NOV 11	30	22.1	6.1	22.5	32.8 54	10.5 55	42 54	32.5	4.4	33.5	-9 55	11.1	8.5	11.5	NOV 11
NOV 21	30	18.3	6.2	19.0	27.2 55	-1.8 52	35 74	28.6	5.5	30.5	-12 52	6.2	7.6	7.0	NOV 21
DEC 1	30	15.8	6.9	16.5	25.8 62	-3.9 72	36 80	28.2	4.3	28.0	-22 72	3.0	10.4	5.5	DEC 1
DEC 11	30	14.0	7.7	15.5	26.9 62	1.4 78	34 62	26.0	5.4	28.0	-23 64	2.3	11.1	3.0	DEC 11
DEC 21	30	12.6	7.2	11.0	29.5 80	2.5 78	40 55	26.1	6.8	25.0	-27 78	-1.2	10.7	0.0	DEC 21
MONTH															MONTH
JAN	30	9.4	8.1	9.0	25.7 53	-8.3 79	39 66	29.5	6.1	31.5	-34 79	-15.3	11.4	-1.0	JAN
FEB	30	16.6	6.1	17.5	24.5 63	3.7 56	38 70	32.1	3.2	32.0	-35 56	-3.7	12.4	-0.5	FEB
MAR	30	22.6	3.7	23.0	27.7 68	12.5 52	44 66	35.3	3.7	35.0	-20 60	6.5	8.7	8.0	MAR
APR	30	30.3	1.9	30.0	35.2 78	27.3 70	49 80	43.0	3.0	43.0	12 59	18.1	3.3	18.0	APR
MAY	30	38.1	2.0	38.0	41.9 57	34.5 53	56 80	50.1	2.9	50.0	19 72	26.0	3.5	26.0	MAY
JUN	30	44.7	2.3	44.0	49.9 77	40.0 54	62 66	54.5	3.5	54.0	25 54	33.4	3.7	34.0	JUN
JUL	30	49.1	2.2	48.5	54.8 75	44.2 59	67 78	60.1	2.6	60.0	26 55	38.8	4.2	39.0	JUL
AUG	30	47.0	2.3	47.0	51.2 72	42.1 59	70 69	58.8	3.6	58.5	28 60	36.9	3.7	37.0	AUG
SEP	30	38.8	2.5	37.0	44.5 63	34.7 56	60 78	52.1	3.9	51.0	18 65	27.1	4.1	27.0	SEP
OCT	30	29.5	2.6	28.5	36.0 63	24.7 52	53 75	44.0	4.5	43.5	3 71	16.7	4.4	17.5	OCT
NOV	30	21.3	3.8	21.5	26.8 73	11.2 52	43 76	36.1	3.6	36.0	-12 52	3.4	6.9	4.5	NOV
DEC	30	14.1	5.1	13.0	22.5 80	3.8 78	40 55	31.3	3.5	31.0	-27 78	-6.8	9.3	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108395 SHOUP 1966-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.	YR	LOWEST AVG.	YR		HIGH	YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW	YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	26.0	8.9	28.0	38.4	66	8.2	79		46	66	35.6	7.8	37.5	-5	79	15.3	10.3	15.5	JAN 1
JAN 11	16	34.0	3.1	33.5	39.7	67	25.9	79		47	75	41.8	3.2	41.0	11	74	23.8	6.5	24.5	JAN 11
JAN 21	16	32.0	6.3	32.5	40.5	71	18.3	79		54	71	41.3	6.2	41.0	6	80	22.1	8.9	24.5	JAN 21
FEB 1	16	36.1	4.4	36.0	41.5	67	28.5	72		50	67	44.8	2.8	44.5	10	79	27.6	8.7	31.0	FEB 1
FEB 11	16	40.5	3.8	38.0	48.8	77	36.8	75		56	70	48.6	4.9	47.0	25	72	33.3	5.6	31.5	FEB 11
FEB 21	16	44.3	3.7	44.0	49.3	70	39.1	75		58	80	50.8	3.8	50.0	31	75	38.2	4.2	38.0	FEB 21
MAR 1	16	46.0	5.4	44.0	56.1	81	38.8	76		64	80	54.9	5.5	54.5	29	76	38.5	6.6	37.0	MAR 1
MAR 11	16	50.3	3.2	50.0	55.8	81	45.5	77		69	78	59.5	4.4	57.5	37	69	42.0	3.0	42.5	MAR 11
MAR 21	16	54.2	6.1	52.5	66.7	78	43.1	75	M	77	66	64.4	6.2	64.0	31	75	43.7	6.6	45.0	MAR 21
APR 1	16	58.1	5.4	58.0	68.0	66	48.1	75		83	77	67.9	7.8	69.5	38	75	48.1	5.7	47.5	APR 1
APR 11	16	59.3	5.3	58.0	71.7	80	50.7	70		84	80	69.8	6.2	70.0	42	79	48.7	5.0	48.0	APR 11
APR 21	16	63.4	7.0	63.0	78.9	77	52.8	70		86	77	73.8	8.8	74.5	42	67	51.8	6.8	50.5	APR 21
MAY 1	16	68.4	5.8	66.0	82.5	66	59.1	75		92	66	78.2	5.5	78.5	45	75	56.8	7.1	55.5	MAY 1
MAY 11	16	70.1	6.2	70.0	81.4	73	56.2	74		88	73	81.1	6.1	82.5	48	77	57.7	7.0	57.5	MAY 11
MAY 21	16	73.0	4.8	72.0	81.3	66	65.6	80		93	66	84.9	4.2	85.0	52	80	60.6	4.9	60.0	MAY 21
JUN 1	16	76.9	4.9	76.0	85.5	77	70.6	67		97	77	86.0	5.9	86.0	57	71	64.7	5.4	63.0	JUN 1
JUN 11	16	77.8	6.0	78.0	94.3	74	67.6	81		99	74	87.6	5.5	87.0	55	75	65.1	6.8	64.5	JUN 11
JUN 21	16	82.1	5.7	81.5	90.0	74	67.7	69		98	70	92.1	4.2	92.5	59	69	69.5	7.4	67.5	JUN 21
JUL 1	15	86.2	5.1	88.0	92.9	68	76.5	78		99	73	93.4	4.2	94.0	65	78	75.7	6.8	78.0	JUL 1
JUL 11	15	89.4	3.1	89.0	95.5	66	84.4	72		101	67	96.1	3.0	96.0	65	72	80.4	6.7	81.0	JUL 11
JUL 21	15	91.0	2.7	91.0	94.5	66	85.5	70		101	66	96.9	2.6	97.0	70	73	83.3	7.1	86.0	JUL 21
AUG 1	16	90.0	4.2	91.0	95.6	79	80.6	76		100	70	96.3	2.8	97.0	70	74	82.2	6.2	83.0	AUG 1
AUG 11	16	86.5	7.2	87.5	96.2	67	72.5	68		100	81	94.3	4.0	95.0	58	74	75.6	11.9	79.0	AUG 11
AUG 21	16	84.3	5.7	83.0	92.7	69	75.5	77		100	69	91.9	4.6	91.5	63	75	74.3	6.4	74.5	AUG 21
SEP 1	16	82.0	4.7	81.0	88.6	67	73.1	70		98	67	90.3	3.8	90.0	58	73	71.4	7.1	72.5	SEP 1
SEP 11	16	74.2	6.3	73.0	90.4	81	62.9	78		94	81	84.1	4.4	84.0	49	78	62.2	8.5	62.0	SEP 11
SEP 21	16	70.9	7.3	70.0	83.0	67	60.7	72		88	79	78.4	6.5	77.5	48	68	61.3	9.7	62.5	SEP 21
OCT 1	16	65.6	5.3	65.0	76.7	79	58.4	69		81	79	73.4	3.9	73.5	48	70	56.8	7.3	54.0	OCT 1
OCT 11	16	60.2	4.6	59.5	68.1	78	50.4	69		76	71	68.4	4.6	69.0	43	69	52.1	6.0	50.5	OCT 11
OCT 21	16	52.9	3.8	52.5	58.1	77	45.5	70	M	70	78	62.3	3.7	62.0	31	71	44.3	5.6	44.5	OCT 21
NOV 1	16	47.0	2.9	46.5	53.1	81	41.3	73		64	78	54.2	4.0	54.0	33	78	40.0	4.4	41.0	NOV 1
NOV 11	16	42.2	3.8	43.0	47.8	66	35.8	78		58	74	50.0	4.9	49.0	20	77	34.8	5.6	34.5	NOV 11
NOV 21	16	36.0	3.2	35.5	41.4	66	30.4	79		54	74	45.3	4.5	46.0	14	75	27.9	5.7	29.5	NOV 21
DEC 1	16	33.4	5.3	34.0	41.1	79	18.7	72		50	79	42.1	4.6	41.5	3	72	24.9	9.5	28.5	DEC 1
DEC 11	16	31.6	5.0	33.0	38.9	79	22.1	67		46	79	38.5	3.6	39.0	8	72	23.6	7.5	24.0	DEC 11
DEC 21	16	30.7	4.1	29.0	37.9	80	23.5	78		46	78	39.3	2.6	39.0	-6	78	20.7	9.4	21.5	DEC 21
MONTH																				MONTH
JAN	16	30.7	4.7	30.5	37.5	67	17.5	79		54	71	44.1	4.3	45.5	-5	79	13.1	9.5	10.0	JAN
FEB	16	40.1	2.9	40.0	45.4	70	35.4	72		58	80	52.3	3.7	52.5	10	79	26.5	8.1	29.5	FEB
MAR	16	50.3	3.4	49.0	56.4	68	45.7	76		77	66	65.6	5.2	65.0	29	76	36.4	5.1	35.5	MAR
APR	16	60.3	4.1	59.5	68.4	77	53.1	75		86	77	76.0	6.4	75.5	38	75	44.6	3.4	44.0	APR
MAY	16	70.6	3.9	70.0	77.5	66	65.4	78		93	66	85.9	3.6	86.0	45	75	53.3	5.4	52.0	MAY
JUN	16	78.9	3.2	77.5	86.2	74	74.7	75		99	74	93.4	3.8	94.0	55	75	61.1	3.5	60.5	JUN
JUL	15	88.9	2.4	88.0	92.7	66	85.0	72		101	67	98.4	1.8	99.0	65	78	73.5	6.4	75.0	JUL
AUG	16	86.8	4.6	87.0	93.4	67	79.9	76		100	81	96.7	3.0	97.0	58	74	70.7	8.9	71.0	AUG
SEP	16	75.7	4.6	74.5	84.0	79	68.6	70		98	67	90.3	3.8	90.0	48	68	57.1	6.9	56.5	SEP
OCT	16	59.3	2.9	59.0	65.1	78	54.4	69		81	79	73.5	3.7	73.5	31	71	43.4	4.9	43.5	OCT
NOV	16	41.8	1.8	41.0	45.2	66	39.3	77		64	78	55.2	3.9	55.0	14	75	27.4	5.3	29.0	NOV
DEC	16	31.9	3.3	32.0	38.3	79	26.3	78		50	79	43.5	3.4	43.5	-6	78	17.3	9.4	19.5	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108395 SHOUP 1966-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.	YR	LOWEST AVG.	YR	HIGH	YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW	YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	11.8	11.0	13.5	26.0	81	-8.9	79	33	69	23.6	9.1	25.0	-23	79	-0.7	12.2	-0.5	JAN 1
JAN 11	16	20.8	4.8	21.0	28.9	67	9.8	79	34	67	29.8	4.5	31.5	-8	77	6.4	9.3	4.5	JAN 11
JAN 21	16	16.1	9.3	14.0	28.1	71	-5.0	79	36	71	27.5	7.6	30.5	-21	79	3.8	11.0	5.0	JAN 21
FEB 1	16	17.5	6.7	17.5	28.4	78	5.6	76	33	78	28.1	4.4	28.5	-12	79	6.1	10.2	8.5	FEB 1
FEB 11	16	22.6	3.5	22.5	28.2	70	17.0	73	35	70	31.4	2.0	32.0	5	72	12.3	5.4	10.0	FEB 11
FEB 21	16	23.8	4.0	23.5	29.8	68	15.6	75	37	68	31.2	2.5	32.0	7	75	16.7	5.8	17.5	FEB 21
MAR 1	16	24.9	4.5	25.0	32.1	80	14.0	76	39	80	32.8	3.0	33.0	4	76	16.3	7.1	17.5	MAR 1
MAR 11	16	27.0	2.4	26.5	32.0	72	21.4	69	36	70	33.4	1.8	33.0	7	69	20.0	5.3	22.0	MAR 11
MAR 21	16	28.9	2.4	28.5	34.3	78 M	24.3	75	40	78	35.2	2.9	36.0	7	75	22.1	4.8	23.0	MAR 21
APR 1	16	31.0	2.2	30.5	35.4	78	27.2	81	45	77	38.8	3.3	39.5	17	75	24.3	3.4	24.5	APR 1
APR 11	16	32.2	1.9	32.0	34.4	69	28.3	70	50	81	40.2	3.7	40.0	20	66	25.3	2.8	25.0	APR 11
APR 21	16	35.6	2.9	34.5	41.2	81	31.9	75	47	77	42.2	3.3	42.5	24	68	30.3	3.9	30.0	APR 21
MAY 1	16	38.0	2.5	38.0	44.0	80	34.6	69	50	80	45.0	3.2	45.0	24	72	30.3	3.5	29.5	MAY 1
MAY 11	16	38.5	2.0	38.0	41.9	69	33.6	74	51	70	45.3	3.5	45.0	27	74	32.0	2.8	32.0	MAY 11
MAY 21	16	41.0	1.8	40.5	44.9	81	37.7	75	53	66	48.4	2.6	48.5	29	75	33.5	3.0	33.0	MAY 21
JUN 1	16	44.3	3.2	43.0	51.6	77	39.5	79	65	77	51.1	4.8	50.0	32	73	37.3	3.2	38.0	JUN 1
JUN 11	16	45.4	1.9	45.0	49.0	77	41.8	78	56	69	51.8	2.6	52.0	33	73	38.5	2.8	38.5	JUN 11
JUN 21	16	47.6	3.0	47.0	53.4	73	42.6	75	60	73	53.6	3.0	53.5	34	75	40.8	3.8	41.5	JUN 21
JUL 1	15	49.6	2.3	50.0	53.0	75	44.6	71	61	70	56.5	2.5	57.0	37	71	43.6	3.6	43.0	JUL 1
JUL 11	15	51.9	2.0	51.0	55.7	75	48.0	80	63	72	58.7	3.0	58.0	42	74	46.6	2.9	46.0	JUL 11
JUL 21	15	52.4	1.2	52.0	54.5	80	49.7	72	70	66	60.0	3.9	59.0	42	73	47.1	3.0	47.0	JUL 21
AUG 1	16	51.4	1.9	50.5	53.9	68	47.7	75	63	70	57.2	3.6	57.0	40	80	46.3	2.8	46.5	AUG 1
AUG 11	16	50.1	2.0	50.0	53.3	79	46.1	78	58	79	55.2	1.5	55.0	39	78	45.3	3.3	46.0	AUG 11
AUG 21	16	47.9	2.0	48.0	50.6	67	44.1	68	63	69	54.6	4.1	54.0	37	76	41.9	3.1	41.0	AUG 21
SEP 1	16	45.1	2.7	44.0	50.9	67	41.7	76	60	67	51.8	3.7	51.5	33	76	38.7	3.1	37.5	SEP 1
SEP 11	16	42.2	3.2	42.5	47.0	66	36.0	71	55	70	49.2	3.3	50.0	28	71	35.3	4.4	35.5	SEP 11
SEP 21	16	39.3	3.4	38.5	44.8	67	33.3	72	52	76	45.9	4.1	47.0	27	72	33.7	4.3	33.5	SEP 21
OCT 1	16	35.4	1.9	35.0	38.6	76	32.8	73	52	75	43.4	3.6	42.5	25	74	28.9	2.8	29.0	OCT 1
OCT 11	16	33.3	3.7	33.5	39.0	79	24.7	69	48	79	41.9	4.7	44.0	18	69	27.6	3.9	28.0	OCT 11
OCT 21	16	30.7	2.6	31.0	34.5	77	26.9	78	45	81	39.3	2.9	38.0	6	71	23.1	5.8	24.0	OCT 21
NOV 1	16	28.9	3.1	29.0	34.7	76	21.7	71	43	76	36.5	4.0	37.5	12	71	21.9	5.1	22.5	NOV 1
NOV 11	16	26.8	4.5	27.5	33.8	67	19.4	78	41	67	34.9	3.7	35.0	2	77	17.8	6.1	19.5	NOV 11
NOV 21	16	22.5	4.3	23.5	28.2	71	13.4	79	36	67	30.5	3.9	31.5	-3	79	11.8	7.5	12.5	NOV 21
DEC 1	16	20.5	6.5	22.0	27.6	79	2.7	72	34	79	29.5	3.4	30.5	-13	72	8.8	9.5	12.0	DEC 1
DEC 11	16	18.4	6.7	20.0	28.3	69	7.5	78	34	69	27.7	4.2	28.5	-8	72	8.7	8.7	10.0	DEC 11
DEC 21	16	18.1	6.4	16.5	30.0	80	6.9	78	32	80	28.9	3.2	30.0	-20	78	5.3	10.4	6.0	DEC 21
MONTH																			MONTH
JAN	16	16.2	6.4	16.5	25.8	67	-1.5	79	36	71	31.7	3.3	33.0	-23	79	-4.8	9.8	-1.0	JAN
FEB	16	21.2	3.2	21.5	26.1	78	16.5	75	37	68	32.6	1.8	33.0	-12	79	4.4	8.5	7.5	FEB
MAR	16	27.0	2.2	27.0	29.7	80	22.0	69	40	78	35.8	2.5	36.0	4	76	13.9	6.0	13.0	MAR
APR	16	33.0	1.5	32.5	35.8	78	30.2	75	50	81	42.9	3.2	43.0	17	75	23.2	2.9	23.0	APR
MAY	16	39.2	1.0	39.0	41.6	80	37.4	74	53	66	49.3	2.0	49.5	24	72	29.1	2.3	29.0	MAY
JUN	16	45.8	1.9	45.0	50.1	77	42.8	78	65	77	54.8	4.1	55.5	32	73	36.1	2.5	36.5	JUN
JUL	15	51.3	1.2	51.0	54.0	75	49.3	71	70	66	61.8	2.8	61.0	37	71	42.9	2.9	42.0	JUL
AUG	16	49.7	1.3	49.5	51.1	79	47.1	80	63	70	58.9	2.8	59.0	37	76	41.4	2.9	40.5	AUG
SEP	16	42.2	2.2	42.0	46.1	66	38.5	71	60	67	52.4	3.5	52.0	27	72	32.2	3.1	33.0	SEP
OCT	16	33.1	1.5	32.0	35.6	79	30.7	69	52	75	45.1	3.0	45.0	6	71	21.8	5.3	23.0	OCT
NOV	16	26.1	2.5	26.0	29.0	73	20.4	79	43	76	37.8	2.9	38.0	-3	79	10.4	6.4	11.5	NOV
DEC	16	19.0	4.6	19.0	25.5	79	8.7	78	34	79	31.3	2.2	32.0	-20	78	1.2	8.9	4.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 109560 WARREN

1960-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	22	28.8	5.8	28.0	37.3 61	14.1 74	47 61	36.8	6.2	38.0	6 79	18.3	6.4	19.5	JAN 1
JAN 11	22	33.7	5.1	34.0	40.6 61	22.6 62	50 68	41.1	5.5	40.5	5 63	24.5	7.2	26.0	JAN 11
JAN 21	22	33.4	4.5	33.0	40.7 60	25.7 69	54 81	42.3	5.4	41.0	8 80	23.5	6.7	22.5	JAN 21
FEB 1	22	38.5	4.7	38.0	49.7 63	31.3 79	58 63	46.2	4.9	45.0	18 76	29.0	6.9	29.5	FEB 1
FEB 11	22	37.8	4.1	37.5	50.3 77	31.6 66	57 77	45.7	4.8	45.0	20 66	31.0	5.5	31.0	FEB 11
FEB 21	22	39.1	7.0	38.5	48.0 73	21.5 62	56 68	46.9	6.0	48.0	7 62	30.5	8.1	31.0	FEB 21
MAR 1	22	38.8	4.8	38.0	47.8 81	31.7 64	60 72	47.3	5.3	46.0	20 62	30.0	6.4	29.5	MAR 1
MAR 11	22	41.3	4.6	40.0	50.1 79	33.7 71	65 60	50.5	5.6	49.0	22 65	31.4	4.5	30.5	MAR 11
MAR 21	22	43.8	5.7	42.0	56.5 78	33.8 75	68 68	54.5	7.1	53.0	22 75	32.9	5.3	34.0	MAR 21
APR 1	22	45.9	5.3	45.0	57.4 60	35.5 75	65 60	54.3	6.4	53.5	29 75	36.6	4.1	37.0	APR 1
APR 11	22	47.3	5.7	45.0	61.6 62	38.7 70	70 62	57.2	6.2	57.5	30 76	37.5	5.3	37.0	APR 11
APR 21	22	50.5	6.4	50.0	68.3 77	39.9 70	75 77	60.7	7.7	61.0	32 75	39.3	6.2	38.0	APR 21
MAY 1	21	54.6	6.4	53.0	71.7 66	44.1 64	79 66	65.7	5.6	65.0	32 65	43.0	6.7	42.0	MAY 1
MAY 11	22	58.0	6.4	57.0	70.1 73	44.5 74	78 73	69.0	6.3	70.5	37 74	46.0	7.1	44.5	MAY 11
MAY 21	21	60.9	5.1	60.0	70.2 66	54.2 78	81 72	72.3	5.2	73.0	37 80	48.0	6.4	48.0	MAY 21
JUN 1	21	65.3	6.0	65.0	75.1 77	54.9 63	85 77	73.4	6.3	74.0	44 62	54.9	7.6	52.0	JUN 1
JUN 11	22	67.0	6.4	67.0	83.9 74	56.3 64	87 74	77.4	5.5	77.5	40 76	55.0	8.8	54.0	JUN 11
JUN 21	22	70.4	6.4	69.5	80.0 61	54.6 69	86 70	79.6	4.8	80.0	45 64	57.3	8.4	54.5	JUN 21
JUL 1	22	75.7	4.3	76.0	83.6 75	67.6 78	91 73	83.0	4.2	82.0	57 74	66.3	5.7	66.5	JUL 1
JUL 11	22	77.6	3.6	77.5	86.4 60	71.1 63	93 60	84.4	3.7	85.0	57 74	68.2	6.2	68.0	JUL 11
JUL 21	22	79.6	2.6	79.0	84.3 60	75.2 70	91 80	85.7	3.1	85.5	52 72	71.8	7.3	73.5	JUL 21
AUG 1	22	79.2	4.0	79.5	85.7 61	69.5 76	94 61	85.1	4.0	86.0	58 76	72.4	5.9	74.0	AUG 1
AUG 11	22	76.4	6.3	78.0	85.6 67	64.2 76	88 61	83.1	4.0	85.0	49 68	66.7	9.7	69.0	AUG 11
AUG 21	22	72.5	6.2	71.0	81.9 69	63.4 60	92 69	80.9	5.2	79.5	45 60	62.1	9.0	61.5	AUG 21
SEP 1	22	71.3	5.0	72.0	78.8 67	60.1 64	85 67	79.6	4.5	80.0	39 64	59.5	7.7	58.5	SEP 1
SEP 11	22	65.5	6.7	65.5	79.5 81	50.4 65	87 81	75.7	6.2	77.0	36 65	51.6	7.1	52.0	SEP 11
SEP 21	22	64.6	7.8	65.0	78.1 67	50.4 61	83 67	74.1	6.3	75.0	37 68	51.2	9.6	50.5	SEP 21
OCT 1	22	61.5	6.6	62.0	74.1 80	51.9 69	79 80	72.1	5.5	72.0	37 69	49.0	9.2	49.0	OCT 1
OCT 11	22	56.4	6.3	56.5	66.8 78	45.0 69	76 71	67.1	5.9	66.5	33 66	45.0	8.1	43.5	OCT 11
OCT 21	22	50.4	6.3	49.5	64.8 62	40.5 61	72 62	60.7	5.6	59.5	29 71	39.3	6.7	38.5	OCT 21
NOV 1	22	45.6	5.5	44.0	56.6 81	37.6 77	66 76	55.8	6.3	55.0	23 78	35.8	6.1	37.0	NOV 1
NOV 11	22	39.7	4.1	38.0	48.2 67	33.2 78	57 77	48.6	5.1	48.0	15 77	31.0	6.4	31.0	NOV 11
NOV 21	22	35.8	2.8	36.0	40.7 69	30.2 75	50 76	43.5	3.4	44.0	16 75	27.3	4.9	28.0	NOV 21
DEC 1	22	33.9	5.7	34.0	44.4 65	19.9 72	50 65	42.7	4.4	43.5	6 72	24.6	8.9	26.5	DEC 1
DEC 11	22	32.3	5.5	32.0	40.9 62	19.8 67	55 79	40.8	5.7	41.5	-5 64	22.6	9.3	23.5	DEC 11
DEC 21	22	31.2	4.1	31.0	39.4 80	22.2 78	46 80	39.9	3.9	40.5	1 78	21.9	7.1	22.5	DEC 21
MONTH															MONTH
JAN	22	32.0	3.1	31.0	38.8 61	26.3 79	54 81	44.8	4.1	45.0	5 63	15.9	6.2	16.5	JAN
FEB	22	38.4	3.5	37.0	45.2 63	33.2 60	58 63	50.5	4.6	49.0	7 62	24.4	6.8	25.5	FEB
MAR	22	41.4	3.3	40.0	47.7 78	35.9 71	68 68	55.7	6.2	55.0	20 62	26.9	4.1	27.0	MAR
APR	22	47.9	3.9	47.0	57.0 77	40.9 75	75 77	62.5	6.3	62.0	29 75	33.6	2.7	33.0	APR
MAY	21	57.7	3.7	57.0	65.6 66	52.7 77	81 72	73.6	4.6	74.0	32 65	40.3	4.7	40.0	MAY
JUN	21	67.6	3.9	66.0	76.6 61	62.2 75	87 74	81.7	3.2	82.0	40 76	49.7	6.0	48.0	JUN
JUL	22	77.7	2.2	77.0	82.8 60	74.6 72	93 60	87.3	2.7	87.5	52 72	62.6	4.9	62.5	JUL
AUG	22	75.9	4.4	75.0	82.6 67	69.5 76	94 61	86.3	3.1	86.0	45 60	60.0	8.9	58.5	AUG
SEP	22	67.1	4.8	68.0	74.6 67	57.8 65	87 81	80.4	4.0	80.5	36 65	46.9	7.4	47.0	SEP
OCT	22	56.0	3.5	55.5	63.5 78	49.4 69	79 80	73.3	3.9	73.5	29 71	37.5	4.7	37.5	OCT
NOV	22	40.4	2.9	39.0	47.5 76	35.4 73	66 76	56.7	5.7	57.0	15 77	26.0	4.6	28.0	NOV
DEC	22	32.4	3.4	32.5	37.6 62	25.1 78	55 79	44.6	4.0	45.0	-5 64	16.7	8.5	20.0	DEC

(con.)

Table 21 (Con.)

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 109560 WARREN

1960-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	22	2.9	8.8	4.0	16.5 69	-21.3 74	31 69	21.9	8.4	24.0	-44 79	-17.8	11.4	-1.0	JAN 1
JAN 11	22	9.2	9.2	11.0	20.6 70	-10.8 63	33 74	25.4	6.5	26.5	-38 63	-12.6	9.8	-1.0	JAN 11
JAN 21	22	4.9	8.6	3.0	18.5 74	-10.5 79	33 71	23.3	7.6	25.0	-37 62	-15.6	11.7	-1.0	JAN 21
FEB 1	22	8.6	7.1	8.0	21.0 61	-8.0 76	33 61	24.2	6.2	25.0	-30 79	-9.5	10.6	-1.0	FEB 1
FEB 11	22	12.3	6.2	14.5	21.4 81	0.2 66	33 70	25.9	5.2	26.0	-31 65	-5.8	10.8	-1.0	FEB 11
FEB 21	22	7.9	8.6	9.0	17.8 72	-11.6 62	33 72	22.2	7.0	23.5	-39 62	-6.8	11.9	-1.0	FEB 21
MAR 1	22	9.0	6.7	10.0	18.2 75	-7.3 65	31 79	24.0	5.3	25.0	-25 66	-8.6	10.2	-1.0	MAR 1
MAR 11	21	10.3	7.2	10.0	23.0 72	-8.2 65	32 61	24.6	5.8	25.0	-31 65	-7.2	10.8	-1.0	MAR 11
MAR 21	22	14.0	6.1	14.0	23.2 78	3.5 65	32 74	26.8	4.6	27.5	-26 65	-0.4	11.5	0.5	MAR 21
APR 1	22	17.8	3.6	17.0	24.4 69	8.5 75	34 61	28.5	2.8	28.0	-9 75	6.0	6.7	6.0	APR 1
APR 11	22	18.0	3.6	18.5	23.4 69	10.3 64	35 81	28.3	3.3	29.0	-6 66	5.8	5.6	5.0	APR 11
APR 21	22	22.5	3.5	22.0	30.8 81	16.5 66	36 81	29.5	2.8	29.0	0 67	14.6	6.0	16.0	APR 21
MAY 1	21	25.5	3.4	26.0	32.4 80	18.8 65	39 80	32.5	2.9	33.0	2 67	17.4	6.0	20.0	MAY 1
MAY 11	22	26.4	3.2	27.0	30.5 81	18.4 66	38 81	33.0	3.6	33.5	13 74	19.8	4.0	21.0	MAY 11
MAY 21	21	28.7	2.5	28.0	35.5 81	25.4 60	42 81	36.7	3.1	36.0	11 60	21.3	4.1	22.0	MAY 21
JUN 1	21	31.6	3.8	30.0	39.8 77	25.1 65	59 77	38.8	6.1	39.0	17 66	24.7	3.3	25.0	JUN 1
JUN 11	22	33.6	2.0	33.0	36.8 74	30.0 79	46 81	41.4	2.7	41.0	21 73	26.5	2.9	27.0	JUN 11
JUN 21	22	33.6	3.0	33.0	41.5 73	29.3 65	50 73	40.9	3.8	40.0	21 76	26.5	3.5	27.0	JUN 21
JUL 1	22	34.9	3.3	33.5	41.8 75	29.2 62	52 81	42.5	4.6	42.0	22 71	27.8	4.1	27.0	JUL 1
JUL 11	22	35.5	3.7	35.0	46.4 75	28.4 62	55 75	43.0	5.2	42.5	22 62	29.0	3.4	29.0	JUL 11
JUL 21	22	36.0	3.0	36.0	41.5 75	29.5 63	51 76	45.1	4.9	45.5	24 69	29.4	3.2	30.0	JUL 21
AUG 1	22	34.8	2.3	34.5	39.4 71	30.3 69	52 76	43.8	4.5	44.5	23 69	28.7	2.5	28.5	AUG 1
AUG 11	22	34.5	2.6	34.0	39.1 79	30.7 66	54 61	42.6	4.8	42.5	23 66	28.2	3.0	27.5	AUG 11
AUG 21	22	31.9	2.7	31.5	37.3 61	27.8 62	47 66	40.9	3.0	40.5	16 65	25.0	3.5	25.0	AUG 21
SEP 1	22	30.2	3.8	29.0	38.8 78	23.2 65	49 78	38.8	5.9	37.5	16 65	22.7	3.3	23.5	SEP 1
SEP 11	22	28.4	4.4	28.5	34.9 66	19.6 65	48 81	38.0	4.9	37.5	5 65	20.7	5.9	21.5	SEP 11
SEP 21	22	27.2	3.2	26.5	32.0 66	21.2 61	45 76	34.9	5.1	35.5	14 71	20.6	4.1	20.5	SEP 21
OCT 1	22	24.6	3.1	24.0	32.2 63	20.1 68	42 75	32.8	4.3	32.0	8 68	17.3	4.3	17.5	OCT 1
OCT 11	22	22.9	3.7	23.0	28.3 75 M	12.6 69	42 63	32.6	4.1	32.5	1 69	15.0	6.0	15.0	OCT 11
OCT 21	22	20.7	4.0	21.0	27.4 77	13.3 70	35 63	29.7	3.3	30.5	-12 71	9.3	8.0	12.5	OCT 21
NOV 1	22	19.4	4.2	18.5	30.0 80	10.6 71	36 80	30.1	3.5	30.0	-8 78	7.3	8.8	6.5	NOV 1
NOV 11	22	17.0	6.7	19.0	25.5 81	2.2 64	35 73	28.4	4.1	29.0	-15 64	1.7	9.6	3.5	NOV 11
NOV 21	22	11.9	4.2	12.0	19.7 71	1.2 79	33 73	27.4	4.4	28.0	-19 79	-4.6	8.3	-1.0	NOV 21
DEC 1	22	10.6	8.1	11.5	23.6 75	-12.7 72	33 75	26.3	4.9	26.5	-37 72	-8.0	13.0	-1.0	DEC 1
DEC 11	22	8.7	8.0	9.0	22.1 69	-8.5 67	32 73	24.4	6.4	25.0	-42 64	-11.6	12.8	-1.0	DEC 11
DEC 21	22	8.3	7.2	7.0	25.5 80	-8.8 78	32 80	23.7	4.6	22.0	-45 78	-10.7	12.2	-1.0	DEC 21
MONTH															MONTH
JAN	22	5.7	5.3	6.0	14.9 67	-6.7 79	33 74	29.0	3.5	30.0	-44 79	-25.1	9.4	-1.0	JAN
FEB	22	9.7	4.8	10.0	19.3 61	-0.7 64	33 72	28.4	4.3	30.0	-39 62	-16.1	11.0	-1.0	FEB
MAR	21	11.4	5.1	11.0	17.8 78	-3.7 65	32 74	28.8	3.6	30.0	-31 65	-13.7	9.0	-1.0	MAR
APR	22	19.4	2.5	19.0	23.3 69	15.0 66	36 81	30.9	2.2	31.0	-9 75	3.5	6.4	4.5	APR
MAY	21	26.9	2.4	27.0	31.2 80	21.8 66	42 81	37.2	2.6	38.0	2 67	15.5	5.4	15.0	MAY
JUN	21	33.0	2.0	33.0	36.9 77	28.2 65	59 77	44.0	4.6	43.0	17 66	23.2	2.4	24.0	JUN
JUL	22	35.5	2.8	35.0	43.2 75	31.3 62	55 75	48.0	3.6	49.5	22 71	26.5	3.1	26.0	JUL
AUG	22	33.7	1.8	33.5	36.2 71	30.5 64	54 61	46.7	3.3	46.0	16 65	24.5	2.9	25.0	AUG
SEP	22	28.6	2.9	28.5	33.0 63	21.7 65	49 78	41.6	4.6	41.0	5 65	18.0	4.4	18.5	SEP
OCT	22	22.7	2.4	23.0	27.0 63	17.7 78	42 75	35.0	3.5	35.0	-12 71	7.1	7.5	9.0	OCT
NOV	22	16.1	2.8	17.0	19.6 81	10.3 79	36 80	31.7	2.3	32.0	-19 79	-7.7	7.0	-1.0	NOV
DEC	22	9.2	4.7	7.0	16.9 80	-2.3 78	33 75	29.0	3.4	30.0	-45 78	-19.7	12.0	-1.0	DEC

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101039 CAMPBELLS FERRY 1961-1978

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	9	71.1	6.1	72.0	79.0 71	61.3 75 M	88 69	81.3	5.6	83.0	45 75	57.4	8.6	58.0	MAY 1
MAY 11	9	74.0	6.2	73.0	86.7 73	65.3 77	91 73	85.7	3.8	86.0	49 77	57.9	7.6	57.0	MAY 11
MAY 21	10	76.9	5.9	76.5	86.4 66	67.7 78	99 66	88.1	5.5	89.5	53 78	64.2	7.3	64.0	MAY 21
JUN 1	13	80.8	6.4	78.0	91.6 69	73.1 67	102 77	90.5	7.0	89.0	61 68	67.8	7.1	65.0	JUN 1
JUN 11	15	83.0	7.5	81.0	98.4 74	72.1 76 M	104 61	93.8	6.3	95.0	61 64	70.8	8.1	68.0	JUN 11
JUN 21	16	86.1	7.2	86.0	98.9 61	70.4 69	104 70	95.6	5.5	96.0	57 69	73.3	9.4	74.0	JUN 21
JUL 1	18	92.0	5.4	93.0	99.6 68	81.0 78	105 75	99.8	4.2	100.0	67 77	81.2	6.9	81.5	JUL 1
JUL 11	18	93.8	4.4	93.5	100.8 66	86.8 78	109 67	102.0	3.3	100.0	70 72	83.3	7.9	85.0	JUL 11
JUL 21	18	96.7	3.5	97.0	102.5 61	90.9 76	108 68	103.2	3.1	100.0	69 72	85.1	8.4	84.0	JUL 21
AUG 1	18	96.7	5.2	97.0	105.2 61	82.5 76	114 61	103.7	5.0	100.0	75 76	87.2	6.8	89.5	AUG 1
AUG 11	17	93.7	8.0	96.0	105.1 67	76.6 68	107 67	101.1	4.7	100.0	61 68	82.2	13.0	84.0	AUG 11
AUG 21	17	89.1	7.3	88.0	100.9 70	78.7 75	109 69	98.1	6.6	98.0	67 77	77.5	9.3	75.0	AUG 21
SEP 1	17	86.0	6.0	84.0	96.5 66	75.9 64	107 69	95.5	5.8	95.0	55 64	70.9	8.8	69.0	SEP 1
SEP 11	16	77.4	6.3	78.0	84.8 67	64.5 78 M	101 63	88.4	6.7	89.0	52 68	64.9	7.0	66.0	SEP 11
SEP 21	14	78.0	8.3	76.0	93.0 67	64.8 72	99 67	85.2	8.0	83.0	47 68	67.2	11.4	68.5	SEP 21
OCT 1	11	70.1	5.5	69.0	81.4 63	60.4 69	95 63	79.2	6.4	78.0	50 69	59.4	6.8	60.0	OCT 1
OCT 11	8	64.8	5.9	63.0	75.9 63	58.0 69	78 64	71.3	5.6	72.5	47 66	58.1	7.4	57.0	OCT 11
MONTH															MONTH
MAY	8	74.2	4.8	75.0	79.7 69	66.6 78	99 66	87.9	3.3	89.5	45 75	54.3	6.0	52.0	MAY
JUN	13	82.6	3.4	82.0	89.0 74	76.4 76 M	104 70	98.1	3.3	97.0	57 69	63.8	4.3	62.0	JUN
JUL	18	94.2	3.5	94.0	100.1 61 M	88.1 78	109 67	104.3	2.4	100.0	67 77	76.7	6.2	77.0	JUL
AUG	17	92.9	5.7	93.0	101.5 67	83.8 76	114 61	104.4	3.6	100.0	61 68	75.2	9.4	74.0	AUG
SEP	14	80.8	6.1	80.0	90.9 67	72.4 70	107 69	95.4	6.3	94.0	47 68	61.1	7.6	64.5	SEP

MINIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101039 CAMPBELLS FERRY 1961-1978

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	9	38.4	3.2	38.0	42.3 71	33.8 68	50 77	44.7	5.1	45.0	28 73	31.8	2.4	32.0	MAY 1
MAY 11	9	40.7	1.9	40.0	43.8 69	37.6 71	51 68	47.7	2.6	48.0	29 73	34.2	3.3	35.0	MAY 11
MAY 21	10	42.4	0.9	42.0	44.2 66	41.1 77	53 69	50.3	2.2	50.5	31 66	34.1	2.2	34.0	MAY 21
JUN 1	13	46.9	3.4	46.0	52.0 69	42.1 65	61 77	53.4	3.9	53.0	33 73	38.8	3.2	39.0	JUN 1
JUN 11	15	47.9	2.2	47.0	51.4 63	43.1 73	58 69	54.9	2.1	55.0	35 73	40.8	3.2	42.0	JUN 11
JUN 21	16	49.0	2.4	48.0	53.5 73	44.8 76 M	62 68	55.7	3.0	55.0	33 76	42.0	4.1	43.0	JUN 21
JUL 1	18	50.7	2.7	50.0	54.9 75	44.8 71	61 70	56.7	2.4	56.5	36 71	43.2	3.6	43.0	JUL 1
JUL 11	18	52.7	2.5	52.0	58.6 75	48.3 62	67 75	59.7	3.0	59.0	41 63	46.3	3.3	45.5	JUL 11
JUL 21	18	52.8	1.9	53.0	55.1 75	46.2 63	65 78	59.9	2.5	60.0	40 63	47.1	3.1	46.5	JUL 21
AUG 1	18	53.3	2.0	53.0	56.2 71	48.9 75	65 74	60.3	3.4	62.0	43 75	47.4	3.0	47.5	AUG 1
AUG 11	17	52.1	1.9	52.0	55.4 72	48.2 74	64 69	58.7	2.8	58.0	41 76	46.3	3.1	46.0	AUG 11
AUG 21	17	49.4	1.6	49.0	52.0 67	46.2 68	62 69	57.2	3.1	58.0	36 65	42.5	3.3	42.0	AUG 21
SEP 1	17	46.5	3.7	45.0	53.5 63	42.0 71	64 63	53.4	5.0	53.0	33 71	39.2	4.1	39.0	SEP 1
SEP 11	16	43.1	4.1	43.5	50.2 66	36.9 70	60 63	51.1	4.5	51.0	25 65	35.4	5.5	35.0	SEP 11
SEP 21	14	41.7	4.2	39.5	47.4 66	35.3 72	56 76	48.2	4.8	48.5	28 70	35.3	4.3	36.0	SEP 21
OCT 1	11	39.1	3.6	38.0	47.2 63	34.1 68	58 66	47.9	5.1	46.0	27 68	32.7	4.4	32.0	OCT 1
OCT 11	8	35.3	4.7	35.0	42.5 63	28.5 69	58 63	47.0	6.9	46.0	23 69	28.4	4.5	28.0	OCT 11
MONTH															MONTH
MAY	8	40.7	0.6	40.0	41.2 77	39.5 68	53 69	50.6	1.7	50.5	28 73	31.4	2.2	32.0	MAY
JUN	13	47.8	1.4	48.0	50.4 77	46.0 76 M	62 68	57.4	2.8	58.0	33 76	37.6	3.0	38.0	JUN
JUL	18	52.1	1.7	52.0	56.2 75	49.0 63	67 75	61.6	2.5	61.0	36 71	42.9	3.5	42.5	JUL
AUG	17	51.4	1.1	50.0	53.1 72	50.0 78 M	65 74	61.4	2.3	62.0	36 65	41.9	2.9	42.0	AUG
SEP	14	43.7	3.2	42.5	49.0 63	38.8 71	64 63	54.4	4.4	53.0	25 65	32.9	4.1	34.0	SEP

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

STATION NUMBER 101032 RED RIVER RS

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1951-1980

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	14	66.1	6.4	64.0	77.5 73	54.7 62	86 54	77.1	5.6	78.5	42 67	51.1	8.9	47.0	MAY 11
MAY 21	16	66.7	7.1	65.5	77.7 66 M	55.4 78	92 56	78.5	6.5	80.0	39 80	52.1	9.8	48.5	MAY 21
JUN 1	23	69.4	6.4	69.0	81.9 69 M	58.6 63	90 56	79.9	6.7	80.0	47 74	57.2	7.9	55.0	JUN 1
JUN 11	23	72.2	6.1	71.0	88.9 74	62.4 54	93 74	82.7	5.2	82.0	49 57	59.8	8.1	59.0	JUN 11
JUN 21	27	74.7	5.1	74.0	82.8 61	64.3 63	94 55	85.0	5.7	85.0	48 69	62.8	6.2	63.0	JUN 21
JUL 1	29	79.9	4.3	80.0	88.7 75	72.7 77	99 73	88.7	5.2	89.0	50 55	68.4	6.1	69.0	JUL 1
JUL 11	29	82.3	4.5	81.0	91.7 60	74.7 63	99 53	90.7	3.8	90.0	61 63	72.7	7.0	72.0	JUL 11
JUL 21	29	84.3	2.9	84.0	89.1 60	78.1 70	99 59	91.5	3.1	92.0	61 75	74.8	5.5	76.0	JUL 21
AUG 1	29	83.3	3.9	83.0	90.5 61	73.6 56	103 61	91.2	4.2	91.0	59 56	74.8	6.2	76.0	AUG 1
AUG 11	28	81.2	6.3	82.5	91.9 67	68.1 68	99 61	89.4	5.3	91.0	50 78	70.8	10.7	73.0	AUG 11
AUG 21	28	76.8	5.4	75.5	87.6 70	68.3 65	100 69	87.5	5.8	88.0	51 56	65.0	7.9	64.5	AUG 21
SEP 1	27	76.1	4.8	77.0	83.9 67	64.7 64	100 69	86.0	5.7	87.0	50 64	62.1	7.5	61.0	SEP 1
SEP 11	23	70.4	6.4	70.0	83.6 53	55.7 78	92 53	81.6	6.7	82.0	45 78	56.1	6.5	57.0	SEP 11
SEP 21	18	71.4	8.1	72.0	84.4 67 M	54.1 77 M	90 63	81.2	6.1	81.0	45 77	59.3	10.6	59.5	SEP 21
MONTH															MONTH
JUN	20	71.9	3.1	72.0	79.1 74 M	67.2 63	94 55	87.9	3.9	88.5	47 74	53.4	3.9	53.0	JUN
JUL	29	82.2	2.5	82.0	88.0 60	77.7 77	99 73	93.7	3.3	93.0	50 55	65.8	5.0	66.0	JUL
AUG	28	80.3	4.0	79.5	88.3 61	74.9 75 M	103 61	93.0	3.8	93.0	50 78	62.8	8.0	62.0	AUG
SEP	18	72.6	5.3	73.0	80.6 67 M	64.9 65 M	100 69	86.4	5.8	86.5	45 78	52.3	6.0	53.0	SEP

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101032 RED RIVER RS

1951-1980

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	14	32.0	4.1	32.5	39.1 57	24.5 66 M	51 76	39.5	5.1	39.5	15 65	24.1	4.7	24.5	MAY 11
MAY 21	16	34.2	2.5	33.5	40.1 56 M	30.5 54	49 63	42.3	3.6	42.0	20 66	27.3	4.6	28.0	MAY 21
JUN 1	23	37.2	3.0	37.0	43.7 69 M	31.9 55 M	60 77	44.4	3.7	44.0	23 65	29.5	3.5	30.0	JUN 1
JUN 11	23	38.9	2.7	38.0	44.6 74	34.0 52 M	57 59	47.0	3.1	47.0	24 52	31.3	3.6	32.0	JUN 11
JUN 21	27	39.4	3.3	39.0	45.9 70	33.8 51 M	57 72	48.2	4.5	48.0	25 66	31.6	3.3	31.0	JUN 21
JUL 1	30	40.0	3.3	39.0	48.0 75	34.2 66	60 80	48.0	4.8	46.5	25 66	32.7	4.0	32.0	JUL 1
JUL 11	30	41.7	3.0	40.5	51.3 75	36.2 62	60 75	50.0	4.3	49.5	28 62	34.7	3.3	35.0	JUL 11
JUL 21	30	41.1	3.4	41.0	46.2 56	33.5 66	58 79	50.2	4.9	51.5	26 66	33.7	3.6	34.0	JUL 21
AUG 1	30	40.2	3.3	40.0	47.5 71	34.4 54	58 78	48.6	4.4	49.0	28 56	33.9	3.5	33.0	AUG 1
AUG 11	30	39.2	3.2	38.5	47.0 79	33.5 66	55 79	47.2	4.7	48.0	23 66	32.7	3.6	32.5	AUG 11
AUG 21	30	37.6	2.8	37.5	43.3 79	33.0 55	54 66	46.2	4.4	46.0	23 66	29.8	3.2	30.0	AUG 21
SEP 1	29	34.6	3.6	34.0	45.6 78	28.2 62	56 78	43.2	4.9	43.0	19 64	26.5	3.6	27.0	SEP 1
SEP 11	24	32.7	4.2	32.5	41.6 80	24.4 71	52 51	42.1	5.3	42.0	13 65	25.0	4.6	26.0	SEP 11
SEP 21	18	31.9	3.2	31.5	38.9 76 M	26.9 74	46 69	39.5	4.6	41.0	18 64	24.7	4.2	24.0	SEP 21
MONTH															MONTH
JUN	20	38.6	2.0	38.0	42.7 58	36.1 60	60 77	50.1	3.2	49.5	23 65	28.4	2.7	29.0	JUN
JUL	30	41.0	2.5	40.0	48.1 75	35.3 66	60 80	53.4	3.4	54.0	25 66	31.1	3.1	31.0	JUL
AUG	30	39.0	2.4	38.0	44.4 78	35.0 66	58 78	51.2	3.4	51.5	23 66	29.3	2.9	30.0	AUG
SEP	18	33.2	2.9	32.0	38.8 78 M	28.8 65 M	56 78	46.0	4.3	44.0	13 65	22.4	3.6	22.5	SEP

MAXIMUM DAILY TEMPERATURE

STATION NUMBER 101019 HELLS HALF ACRE LO

1954-1980

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	18	66.9	4.6	68.0	74.0 75	59.8 78	85 73	73.9	4.1	75.0	45 78	57.8	6.9	59.5	JUL 1
JUL 11	26	70.4	4.3	70.0	80.4 60	62.0 80	86 60	77.7	3.4	78.0	46 72	61.7	6.9	61.5	JUL 11
JUL 21	26	72.2	3.1	72.0	78.0 60	65.6 77	85 60	78.8	3.1	79.0	46 72	63.1	6.9	65.0	JUL 21
AUG 1	27	71.3	4.5	72.0	78.4 61	62.1 76	86 61	78.3	4.2	79.0	49 76	62.6	6.6	63.0	AUG 1
AUG 11	26	70.2	5.9	71.5	79.3 67	58.0 78 M	84 61	77.0	4.5	78.0	42 78	60.1	9.6	62.5	AUG 11
AUG 21	24	65.5	7.2	64.0	76.9 71	53.6 65	86 69	75.4	6.0	77.0	37 60	53.0	10.7	51.0	AUG 21
MONTH															MONTH
JUL	20	70.2	3.1	70.0	76.3 60	64.8 77 M	86 60	80.1	3.1	80.0	45 78	55.2	5.8	55.5	JUL
AUG	24	68.9	5.0	67.5	77.2 71	61.0 75 M	86 69	80.0	3.6	80.0	37 60	52.5	10.2	50.0	AUG

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101019 HELLS HALF ACRE LO

1954-1980

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	18	43.1	4.0	42.0	51.4 75	34.9 69	61 73	51.8	3.6	51.5	20 71	33.7	4.5	33.0	JUL 1
JUL 11	26	46.0	4.6	47.0	55.7 60	36.2 68	63 60	54.9	4.6	56.0	24 68	36.2	6.4	36.0	JUL 11
JUL 21	26	47.5	3.0	47.0	52.9 60	42.2 69	62 75	55.8	3.3	56.0	26 59	37.4	6.1	37.0	JUL 21
AUG 1	27	46.8	3.8	47.0	54.6 61	39.7 69	66 61	55.6	4.1	56.0	24 69	37.4	5.1	38.0	AUG 1
AUG 11	26	45.9	5.2	45.5	57.7 67	35.3 78 M	61 71	54.1	4.0	54.0	25 64	36.4	7.2	35.5	AUG 11
AUG 21	24	42.2	5.1	41.5	54.5 70	34.1 60	67 69	53.3	6.1	54.5	23 71	32.0	6.4	30.5	AUG 21
MONTH															MONTH
JUL	20	45.9	3.0	46.0	51.6 60	38.5 69	63 60	57.4	3.2	58.0	20 71	31.9	3.6	32.0	JUL
AUG	24	44.9	3.4	43.0	51.4 67	40.3 80 M	67 69	58.6	3.3	58.0	23 71	30.5	4.8	30.0	AUG

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

STATION NUMBER 101801 BONANZA GS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR
JUN 11	6	68.4	4.1	68.5	73.6 82 M	61.1 73
JUN 21	12	72.7	6.6	74.0	79.1 79	55.1 69
JUL 1	15	74.3	5.2	75.0	82.4 75	65.1 82 M
JUL 11	15	77.8	2.6	78.0	82.7 79	72.1 83
JUL 21	15	80.0	2.8	79.0	83.7 78	74.4 73
AUG 1	15	80.4	5.1	81.0	88.6 83	70.4 76
AUG 11	15	77.2	5.4	77.0	85.0 77	67.7 76
AUG 21	14	75.5	5.0	75.0	83.4 70	67.3 75
SEP 1	14	74.0	4.0	75.0	79.0 77	66.8 70
SEP 11	13	67.9	7.2	69.0	79.4 81 M	53.5 78
SEP 21	10	64.5	8.5	64.0	74.1 79	51.6 72
MONTH						
JUL	15	77.5	1.9	77.0	81.5 79	73.8 83
AUG	14	77.6	3.8	77.0	83.0 70	71.2 75
SEP	10	69.1	4.8	68.5	77.1 79	61.2 72

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1969-1983

10-DAY AND MONTHLY EXTREME DAILY VALUES

HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
84 70	77.2	2.5	76.5	45 73	59.8	8.2	61.0	JUN 11
89 79	80.3	4.7	80.0	44 69	61.7	10.0	66.0	JUN 21
91 73	81.9	4.9	81.0	52 83	63.9	6.6	65.0	JUL 1
91 79	84.7	3.9	85.0	56 83	68.4	4.6	69.0	JUL 11
91 78	85.9	3.2	86.0	54 73	71.9	7.5	75.0	JUL 21
94 83	86.1	4.1	87.0	59 74	72.8	7.1	74.0	AUG 1
89 83	84.1	4.1	85.0	56 78	67.9	8.3	70.0	AUG 11
89 70	82.8	4.2	82.0	52 75	65.4	7.3	67.0	AUG 21
87 79	81.4	3.3	82.0	44 73	63.9	8.4	66.5	SEP 1
85 79	77.4	5.3	78.0	41 78	54.8	8.1	53.0	SEP 11
82 79	73.8	6.8	74.0	38 81	51.7	11.4	49.0	SEP 21
								MONTH
91 79	87.9	2.3	88.0	52 83	61.4	5.5	61.0	JUL
94 83	86.9	3.5	87.5	52 75	63.0	7.7	62.0	AUG
87 79	82.1	3.0	82.5	38 81	48.1	10.0	46.0	SEP

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101801 BONANZA GS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR
JUN 11	6	32.4	4.1	31.0	38.3 77	28.2 73
JUN 21	12	35.4	2.3	35.0	39.6 75	32.1 78
JUL 1	15	36.3	3.1	35.0	42.4 75	31.5 69
JUL 11	15	37.2	2.9	37.0	43.5 75	32.3 82 M
JUL 21	15	38.3	2.4	38.0	41.1 75	32.9 72
AUG 1	15	36.8	3.9	36.0	46.2 83	32.0 82
AUG 11	15	36.8	3.7	35.0	43.6 83	30.9 74
AUG 21	14	34.6	2.4	34.5	38.8 72	30.0 78
SEP 1	14	31.4	3.0	31.0	39.4 78	27.3 75
SEP 11	13	28.9	3.8	29.0	35.3 76	21.3 71
SEP 21	10	26.1	2.8	25.5	30.0 73	21.7 71
MONTH						
JUL	15	37.3	1.8	37.0	42.3 75	34.4 72
AUG	14	36.1	2.6	35.0	42.0 83	32.7 80
SEP	10	28.9	2.3	29.0	32.1 73 M	24.1 71

1969-1983

10-DAY AND MONTHLY EXTREME DAILY VALUES

HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
47 69	40.0	5.1	37.5	23 78	26.5	3.8	25.5	JUN 11
49 73	41.8	3.8	42.5	25 71	28.8	2.7	28.5	JUN 21
52 81	43.6	4.6	42.0	24 71	28.9	2.6	29.0	JUL 1
54 73	45.9	5.1	45.0	27 82	30.7	2.7	30.0	JUL 11
54 80	46.2	5.1	46.0	27 81	31.6	2.8	32.0	JUL 21
54 83	44.5	4.7	44.0	25 69	30.8	3.8	31.0	AUG 1
52 83	44.6	4.4	44.0	24 78	31.2	3.9	31.0	AUG 11
47 76	42.6	3.2	43.0	21 76	27.6	3.7	27.5	AUG 21
49 78	40.5	5.0	40.5	19 83	23.9	2.5	24.5	SEP 1
42 83	37.5	4.7	38.0	14 71	21.1	4.5	22.0	SEP 11
40 82	32.5	4.6	33.0	12 71	19.9	3.6	19.5	SEP 21
								MONTH
54 80	50.3	3.6	52.0	24 71	28.0	1.9	28.0	JUL
54 83	47.6	3.4	46.0	21 76	26.9	3.4	26.5	AUG
49 78	41.0	4.0	41.0	12 71	18.8	3.6	19.5	SEP

MAXIMUM DAILY TEMPERATURE

STATION NUMBER 101207 LANDMARK RS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR
JUN 21	7	71.4	4.3	73.0	76.0 79 M	65.8 76
JUL 1	11	74.2	5.0	75.0	81.3 68	64.0 78 M
JUL 11	14	76.3	3.0	75.5	81.4 73	72.6 72
JUL 21	14	78.9	2.9	79.0	83.0 80	73.6 81
AUG 1	14	78.8	4.4	79.5	84.3 71	69.4 76
AUG 11	14	74.3	7.3	74.5	83.5 77	60.0 68
AUG 21	14	72.4	6.3	71.5	81.5 70	62.8 77
SEP 1	14	71.0	3.1	71.5	76.1 69	64.8 70
SEP 11	14	64.8	6.4	63.5	77.2 81 M	50.6 78 M
SEP 21	8	61.2	8.6	61.5	70.7 74	50.5 77
OCT 1	6	62.8	6.5	62.0	72.3 79	53.8 73 M
MONTH						
JUL	12	76.6	1.7	76.5	78.7 68	73.8 77
AUG	14	75.1	4.6	74.5	82.2 71	68.0 68
SEP	8	66.1	4.5	65.5	71.8 79 M	60.1 72

1968-1981

10-DAY AND MONTHLY EXTREME DAILY VALUES

HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
84 70	80.3	3.6	82.0	47 70	61.1	5.3	64.0	JUN 21
89 73	81.2	5.1	81.0	52 78	63.5	4.8	65.0	JUL 1
90 79	83.5	4.1	83.0	56 74	66.1	5.7	65.5	JUL 11
90 80	85.4	3.1	85.5	59 72	71.1	6.2	71.5	JUL 21
91 77	84.7	3.5	85.0	58 74	71.6	7.0	72.0	AUG 1
89 77	82.1	4.5	84.0	44 68	65.0	11.1	67.0	AUG 11
91 69	81.1	4.9	80.5	48 77	61.3	9.3	60.5	AUG 21
84 69	79.1	2.7	79.0	50 73	59.3	5.7	59.5	SEP 1
84 81	74.1	6.5	75.5	38 78	51.6	6.5	52.5	SEP 11
78 79	70.6	5.4	71.0	37 81	51.1	11.1	51.5	SEP 21
77 79	71.7	3.9	71.0	37 75	48.5	11.4	45.5	OCT 1
								MONTH
90 80	86.9	2.2	87.0	52 78	61.3	4.4	64.0	JUL
91 77	85.5	3.3	85.0	44 68	58.6	9.9	56.5	AUG
84 81	79.0	2.1	78.5	37 81	48.5	8.6	48.5	SEP

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101207 LANDMARK RS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR
JUN 21	7	31.5	3.2	31.0	36.8 75	26.3 76
JUL 1	11	32.6	2.9	31.0	36.3 80	27.3 73
JUL 11	14	32.8	2.9	32.5	38.1 75	28.0 81
JUL 21	14	32.8	2.6	32.5	36.0 77	26.3 81
AUG 1	14	30.9	3.7	30.5	37.3 71	25.0 69
AUG 11	14	31.5	3.4	30.0	38.7 79	26.2 70
AUG 21	14	29.1	2.5	28.5	34.1 79	25.0 81 M
SEP 1	14	26.6	4.0	25.0	35.7 78	21.8 81
SEP 11	14	25.3	5.5	26.0	34.3 68 M	15.3 71
SEP 21	8	23.1	5.4	21.5	31.0 76 M	16.6 75
OCT 1	6	18.7	4.5	19.0	25.7 75	13.5 73 M
MONTH						
JUL	12	32.4	1.5	31.5	34.8 76	29.7 81 M
AUG	14	30.5	2.2	30.0	33.5 79	26.5 69
SEP	8	24.3	3.2	23.5	29.2 76 M	20.6 71

1968-1981

10-DAY AND MONTHLY EXTREME DAILY VALUES

HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
48 73	42.3	4.9	43.0	17 76	24.1	3.4	25.0	JUN 21
50 70	42.2	5.1	41.0	19 73	24.6	3.3	24.0	JUL 1
51 76	41.7	5.7	41.0	19 73	26.4	3.1	26.5	JUL 11
51 79	43.9	6.3	45.0	22 70	26.9	2.4	27.0	JUL 21
52 76	42.6	7.0	44.5	19 69	24.7	2.8	25.0	AUG 1
48 79	40.6	4.4	40.5	22 70	25.8	2.4	26.0	AUG 11
44 69	38.4	3.8	38.5	15 69	22.3	3.9	22.5	AUG 21
50 78	36.0	7.8	34.5	11 69	18.8	3.1	19.0	SEP 1
48 68	36.2	7.2	39.0	6 71	16.5	4.9	16.0	SEP 11
44 76	30.9	7.7	32.0	7 81	16.4	5.4	15.5	SEP 21
40 75	28.2	6.4	26.5	2 74	11.2	5.3	13.5	OCT 1
								MONTH
51 79	47.9	2.4	48.0	19 73	23.6	2.3	23.5	JUL
52 76	45.6	3.8	46.0	15 69	21.5	3.3	22.0	AUG
50 78	37.9	4.8	38.5	6 71	13.6	3.7	14.0	SEP

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101303 INDIANOLA RS

1968-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	15	67.9	5.3	67.0	76.0 69 M	58.7 75	83 69	76.5	4.6	77.0	47 75	57.7	6.5	60.0	MAY 1
MAY 11	15	70.3	7.0	70.0	83.0 73	59.3 74	91 73	81.6	7.2	85.0	50 83	57.9	7.5	55.0	MAY 11
MAY 21	15	72.1	4.4	72.0	79.7 69	65.6 78	93 72	84.3	4.8	85.0	48 80	58.1	5.3	58.0	MAY 21
JUN 1	15	78.8	6.2	78.0	87.1 69	68.2 82	99 77	88.3	6.0	90.0	59 80	67.5	7.8	67.0	JUN 1
JUN 11	16	79.0	6.5	78.0	97.2 74	69.2 81	102 74	89.8	5.7	89.5	56 73	67.5	8.0	65.5	JUN 11
JUN 21	16	83.6	6.1	84.5	91.5 74	68.3 69	101 74	93.8	5.1	94.5	58 69	71.6	6.9	72.5	JUN 21
JUL 1	15	87.6	5.3	88.0	98.0 73	79.1 78	103 81	95.4	4.8	96.0	59 83	75.8	7.4	78.0	JUL 1
JUL 11	16	90.3	3.5	90.0	97.4 73	82.4 83	104 79	98.6	3.2	98.5	63 72	80.8	7.7	81.5	JUL 11
JUL 21	16	92.9	3.0	92.5	97.7 80	87.8 70	103 72	99.5	2.3	99.5	68 72	83.7	7.1	84.5	JUL 21
AUG 1	16	92.4	4.0	93.0	98.2 79	83.8 76	103 83	99.8	3.0	100.0	72 76	83.7	6.3	85.0	AUG 1
AUG 11	16	89.1	6.8	88.5	97.3 81	75.6 68	102 81	97.3	3.6	97.5	62 78	78.2	10.6	80.5	AUG 11
AUG 21	16	87.0	6.4	85.0	96.5 81	76.1 75	105 69	95.9	5.4	96.0	63 75	74.9	8.0	74.0	AUG 21
SEP 1	16	83.9	4.1	83.5	89.4 69	75.5 70	99 81	93.9	3.0	94.0	58 70	70.0	7.6	70.0	SEP 1
SEP 11	16	76.4	6.3	75.5	92.0 81	67.3 78	99 69	88.9	6.0	88.0	53 83	60.9	5.9	62.0	SEP 11
SEP 21	16	71.7	6.6	69.5	84.8 79	63.6 77	92 79	80.0	5.7	80.0	48 68	61.1	9.5	58.5	SEP 21
OCT 1	13	68.0	6.5	67.0	78.4 79	55.9 82	84 79	77.1	6.7	79.0	50 82	58.2	8.1	55.0	OCT 1
OCT 11	9	62.8	6.4	63.0	72.6 79 M	51.9 69	80 79	70.7	5.7	72.0	44 69	54.3	6.6	56.0	OCT 11
OCT 21	9	56.3	4.4	58.0	61.0 73 M	48.7 70 M	74 73	64.9	5.2	65.0	33 71	47.3	6.2	49.0	OCT 21
MONTH															MONTH
MAY	13	70.6	4.3	71.0	78.4 69 M	64.4 78	93 72	86.6	3.4	86.0	47 75	54.4	4.8	53.0	MAY
JUN	15	80.3	3.5	80.0	87.9 74	76.0 81	102 74	95.0	4.1	95.0	56 73	62.2	4.3	61.0	JUN
JUL	15	90.4	2.5	90.0	93.7 68	84.2 83 M	104 79	101.1	2.0	100.0	59 83	73.5	7.2	77.0	JUL
AUG	16	89.4	4.6	89.0	96.4 81	82.3 68	105 69	100.7	2.8	100.0	62 78	73.0	8.7	72.0	AUG
SEP	16	77.4	4.0	76.0	86.1 79	70.8 70	99 81	94.3	3.3	94.5	48 68	57.3	7.0	55.5	SEP
OCT	8	61.7	3.3	61.5	66.2 74 M	57.4 69 M	84 79	78.0	5.0	77.5	33 71	48.1	3.6	48.0	OCT

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101303 INDIANOLA RS

1968-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	15	35.8	2.2	35.0	39.6 71	31.7 69 M	48 80	43.3	3.1	43.0	23 82	28.5	2.5	28.0	MAY 1
MAY 11	15	37.7	2.7	38.0	41.5 73	31.6 74	52 73	45.1	3.7	46.0	24 74	30.4	3.3	31.0	MAY 11
MAY 21	15	40.3	2.0	39.0	45.7 81	37.4 75	53 79	49.2	3.2	50.0	27 75	31.5	3.0	32.0	MAY 21
JUN 1	15	44.0	3.5	43.0	50.2 72	39.1 74	57 77	51.7	4.2	52.0	30 73	36.0	3.8	36.0	JUN 1
JUN 11	16	44.9	2.1	44.5	49.5 74	40.3 78	57 79	52.1	2.8	52.0	31 73	37.1	2.9	37.0	JUN 11
JUN 21	16	47.4	3.4	46.5	53.2 73	41.7 75	62 70	54.8	4.5	55.5	32 75	39.5	4.2	39.0	JUN 21
JUL 1	15	49.1	2.8	49.0	54.1 75	43.7 71	62 81	57.1	3.2	57.0	31 71	41.6	4.5	41.0	JUL 1
JUL 11	16	50.1	2.3	49.0	55.4 75	46.4 80 M	61 75	56.8	2.8	56.0	37 83	43.7	3.6	43.0	JUL 11
JUL 21	16	51.7	1.7	51.0	54.6 80	48.8 81	66 69	59.1	4.2	59.0	42 76	45.5	2.8	45.0	JUL 21
AUG 1	16	51.0	2.2	50.0	55.4 83	47.9 75	66 74	59.2	3.4	59.0	36 70	44.4	3.7	45.0	AUG 1
AUG 11	16	49.7	2.3	49.0	54.6 83	45.6 78	61 83	56.1	2.8	56.0	37 78	43.3	4.3	44.0	AUG 11
AUG 21	16	47.2	2.0	46.0	50.1 81	43.4 68	63 69	54.3	3.5	53.5	36 76	40.1	3.5	39.0	AUG 21
SEP 1	16	44.1	2.2	43.5	49.9 78	41.3 76	60 78	52.3	3.1	52.0	30 76	35.5	3.1	35.0	SEP 1
SEP 11	16	40.7	3.5	40.5	47.1 80	34.7 70	56 80	49.0	3.4	49.5	26 71	32.2	4.7	31.0	SEP 11
SEP 21	16	37.3	3.3	36.0	42.3 79	31.4 72	52 76	44.6	3.8	45.0	25 70	30.9	4.1	30.0	SEP 21
OCT 1	13	33.8	2.4	34.0	38.9 75	30.6 73	53 75	42.7	4.0	41.0	21 74	26.4	3.4	26.0	OCT 1
OCT 11	9	32.7	4.8	34.0	38.7 79 M	22.9 69	50 68	43.1	5.4	43.0	14 69	25.2	5.8	24.0	OCT 11
OCT 21	9	30.1	2.2	29.0	34.6 82 M	28.0 72 M	46 71	38.9	3.8	40.0	4 71	21.3	7.7	24.0	OCT 21
MONTH															MONTH
MAY	13	38.3	1.4	38.0	41.4 81 M	35.8 74	53 79	49.8	2.6	50.0	23 82	27.2	2.1	28.0	MAY
JUN	15	45.4	1.7	45.0	47.6 77	42.2 75	62 70	56.1	3.4	57.0	30 73	34.5	2.1	35.0	JUN
JUL	15	50.3	1.6	50.0	54.6 75	48.0 77	66 69	61.1	2.8	62.0	31 71	40.4	4.0	40.0	JUL
AUG	16	49.2	1.6	48.0	52.9 83	46.9 78	66 74	59.9	3.2	59.5	36 76	39.4	3.1	38.5	AUG
SEP	16	40.8	1.9	41.0	43.1 80	37.2 71	60 78	52.8	2.6	52.0	25 70	29.3	2.7	30.0	SEP
OCT	8	31.8	1.5	32.0	33.6 82 M	28.7 69	53 75	45.0	2.8	45.0	4 71	20.0	3.6	21.0	OCT

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101206 KRASSEL RS 1968-1983

PRD. BEGINS	NO. YRS	10-DAY AND MONTHLY PERIOD MEANS MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	10-DAY AND MONTHLY EXTREME DAILY VALUES HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	6	63.8	6.1	62.0	71.0 76 M	57.8 75	80 80	75.8	3.5	76.5	46 77	52.2	6.4	51.5	MAY 1
MAY 11	7	71.2	7.8	72.0	83.9 73	62.1 78 M	89 73	81.7	4.8	81.0	48 77	57.1	7.6	55.0	MAY 11
MAY 21	7	68.7	5.9	67.0	75.4 79	61.9 78 M	86 80	82.1	4.5	84.0	46 80	55.0	6.4	57.0	MAY 21
JUN 1	10	76.0	5.2	76.0	85.3 77	69.3 71	98 77	85.1	6.5	84.5	58 79	63.8	5.0	62.5	JUN 1
JUN 11	10	76.4	4.7	76.0	82.1 68	66.9 76 M	93 68	85.5	4.5	86.0	52 79	64.0	8.5	66.0	JUN 11
JUN 21	12	80.8	6.3	80.0	88.0 70	64.5 69	98 70	90.3	5.8	92.5	55 69	68.1	7.1	70.0	JUN 21
JUL 1	14	85.3	6.5	84.5	96.1 68	75.9 83	102 73	93.2	5.2	93.0	60 83	74.1	7.2	74.5	JUL 1
JUL 11	16	87.3	4.1	87.0	94.9 73	79.2 83	103 73	94.8	5.0	95.0	64 83	76.4	7.2	77.5	JUL 11
JUL 21	16	90.5	3.1	89.5	95.5 68	85.8 83	103 75	96.8	3.6	97.5	72 72	82.9	5.2	82.5	JUL 21
AUG 1	16	90.7	4.1	91.5	96.3 71	81.4 76	103 83	96.7	4.2	97.5	70 76	84.0	5.9	85.5	AUG 1
AUG 11	16	86.5	7.5	86.0	96.4 71	71.6 68	100 77	93.7	4.5	93.5	54 68	76.9	11.9	80.0	AUG 11
AUG 21	16	83.8	6.8	82.5	94.1 70	73.0 77	103 69	92.3	6.0	92.5	59 77	72.9	8.5	71.0	AUG 21
SEP 1	16	81.5	3.4	81.5	87.2 69	75.5 70	97 73	90.9	3.4	91.0	57 70	68.8	6.8	67.5	SEP 1
SEP 11	15	74.1	7.3	73.0	88.3 81 M	59.2 78 M	95 81	84.7	6.9	85.0	43 78	60.1	8.0	60.0	SEP 11
SEP 21	12	70.9	6.3	69.0	81.4 74 M	62.4 81	87 74	80.5	3.9	81.0	44 68	61.5	8.7	62.0	SEP 21
OCT 1	6	69.8	8.3	68.5	80.0 79	58.4 81 M	84 79	79.7	4.2	81.0	45 81	58.5	12.5	56.0	OCT 1
MONTH															MONTH
MAY	6	68.9	4.8	67.5	74.5 73	62.6 77 M	89 73	85.7	1.8	85.0	46 80	50.7	6.6	47.0	MAY
JUN	7	77.5	3.5	78.0	83.3 77	73.0 76 M	98 77	93.6	3.8	94.0	52 79	58.4	5.4	58.0	JUN
JUL	15	88.0	3.5	88.0	92.9 68	80.5 83	103 75	98.5	3.4	99.0	60 83	71.1	5.5	70.0	JUL
AUG	16	86.9	4.9	85.5	95.0 71	80.9 68	103 83	97.9	3.4	98.0	54 68	70.7	9.7	69.0	AUG
SEP	12	75.8	3.7	75.0	82.1 74 M	70.2 70	97 73	90.9	3.8	91.0	43 78	58.1	7.6	56.0	SEP

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101206 KRASSEL RS 1968-1983

PRD. BEGINS	NO. YRS	10-DAY AND MONTHLY PERIOD MEANS MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	10-DAY AND MONTHLY EXTREME DAILY VALUES HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	6	37.0	2.9	37.0	40.7 80	32.9 73	48 80	45.0	3.1	45.5	24 73	28.5	3.7	28.5	MAY 1
MAY 11	7	35.5	1.5	35.0	37.9 78 M	33.2 79	48 76	42.7	4.2	42.0	23 73	28.9	2.9	30.0	MAY 11
MAY 21	7	36.6	1.5	35.0	39.0 80	34.7 73	51 79	46.7	3.2	47.0	25 73	28.3	2.9	27.0	MAY 21
JUN 1	10	38.5	3.6	37.0	46.7 77	33.6 79	58 77	46.1	4.8	45.0	25 79	30.2	3.3	29.0	JUN 1
JUN 11	10	40.5	3.5	39.0	46.4 77	36.7 71	52 77	47.2	3.2	47.5	22 81	33.6	5.7	33.0	JUN 11
JUN 21	12	42.4	4.1	42.5	49.7 73	35.1 68	56 80	51.4	3.0	52.0	29 68	34.4	4.2	34.5	JUN 21
JUL 1	14	43.1	4.4	43.5	48.9 80	35.3 69	57 81	51.1	5.1	52.5	25 71	34.7	5.5	34.5	JUL 1
JUL 11	16	43.6	3.7	43.0	53.0 75	36.7 69	61 75	51.4	4.7	50.5	30 71	37.4	4.3	38.0	JUL 11
JUL 21	16	44.9	3.6	45.0	49.4 77	37.9 68	61 77	53.6	5.4	53.5	31 69	38.3	4.3	39.5	JUL 21
AUG 1	16	43.5	4.4	43.0	54.3 83	35.0 69	62 83	51.9	5.5	52.0	28 69	37.0	4.3	37.5	AUG 1
AUG 11	16	43.4	4.3	43.0	50.3 83	35.7 70	60 83	50.6	4.9	51.5	31 70	37.6	4.3	36.5	AUG 11
AUG 21	16	40.7	3.9	40.5	47.2 83 M	34.7 70	55 76	48.9	4.8	49.5	25 69	33.7	4.4	33.0	AUG 21
SEP 1	16	37.4	3.9	38.0	46.1 78	30.4 69	54 80	45.6	4.9	46.0	21 69	29.7	4.0	30.5	SEP 1
SEP 11	15	35.3	5.4	36.0	42.7 80	22.0 71	52 80	44.7	6.2	46.0	16 71	26.5	4.8	27.0	SEP 11
SEP 21	12	33.2	5.6	32.5	43.4 76 M	26.0 71	58 78	41.5	5.8	42.0	18 71	27.1	5.7	26.5	SEP 21
OCT 1	6	29.8	2.5	30.0	32.6 75 M	25.8 74	42 81	38.8	2.5	39.5	16 74	22.7	4.2	23.5	OCT 1
MONTH															MONTH
MAY	6	36.3	1.3	35.5	38.5 80	34.6 73	51 79	48.7	1.2	48.0	23 73	26.7	2.1	27.0	MAY
JUN	7	40.3	3.5	40.0	45.8 77	36.1 68 M	58 77	52.3	4.5	53.0	22 81	28.1	3.5	28.0	JUN
JUL	15	43.8	3.4	44.0	49.8 75 M	37.1 69	61 77	56.6	3.4	57.0	25 71	33.8	4.2	34.0	JUL
AUG	16	42.5	3.8	42.5	50.6 83 M	35.9 69	62 83	54.4	3.2	53.5	25 69	33.3	3.9	33.0	AUG
SEP	12	35.2	3.9	35.0	40.0 76 M	26.8 71	58 78	47.9	3.7	48.0	16 71	24.4	4.0	25.5	SEP

(con.)

Table 21 (Con.)

MAXIMUM DAILY TEMPERATURE — MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101805 LITTLE CREEK GS — 1968-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR		LOWEST AVG,YR			HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 21	6	68.9	4.8	69.0	75.5	79	63.0	78		86 79	81.0	4.7	82.5	49 80	56.3	5.4	58.5	MAY 21
JUN 1	14	76.4	6.9	76.5	87.7	77	62.9	82	M	97 77	84.9	6.5	84.5	55 82	65.2	7.0	65.0	JUN 1
JUN 11	14	76.9	6.7	76.0	93.8	74	65.0	81		98 74	85.9	6.6	86.5	50 81	65.1	8.8	64.5	JUN 11
JUN 21	15	81.3	6.1	81.0	89.4	74	65.6	69		98 70	90.3	5.3	91.0	54 69	69.2	7.3	69.0	JUN 21
JUL 1	16	84.8	6.0	84.5	94.6	68	M 75.3	82		101 73	92.7	5.1	93.0	60 83	73.5	9.9	74.0	JUL 1
JUL 11	16	87.5	3.4	88.0	92.0	73	79.4	83		104 73	94.8	4.7	96.0	63 83	77.8	6.3	78.5	JUL 11
JUL 21	16	90.1	3.2	90.0	94.6	69	84.9	81	M	102 75	96.8	3.4	97.5	72 72	82.1	5.6	81.0	JUL 21
AUG 1	16	89.0	4.4	89.0	95.1	71	79.4	76		100 72	95.4	3.2	95.0	60 74	80.6	7.9	83.0	AUG 1
AUG 11	16	85.2	6.8	85.5	94.8	71	72.6	68		100 71	93.2	4.5	93.5	58 68	75.2	11.5	79.0	AUG 11
AUG 21	15	82.9	5.5	80.0	92.8	70	75.1	75		96 71	90.6	4.1	91.0	61 75	71.7	7.8	72.0	AUG 21
SEP 1	15	80.3	3.7	81.0	84.7	74	72.2	73		94 68	89.2	3.1	89.0	55 73	67.5	6.7	67.0	SEP 1
SEP 11	14	73.5	6.4	73.5	83.2	81	M 60.1	78		91 79	83.5	5.3	85.0	53 82	60.5	6.2	59.5	SEP 11
SEP 21	9	71.1	8.5	70.0	80.9	79	57.8	81		90 79	79.6	9.8	82.0	42 81	59.9	10.1	58.0	SEP 21
MONTH																		MONTH
JUN	13	78.3	4.1	78.0	85.3	74	72.4	81	M	98 74	91.9	5.2	92.0	50 81	59.0	5.8	58.0	JUN
JUL	16	87.6	2.9	88.0	92.6	68	M 81.5	83		104 73	98.8	2.5	99.0	60 83	70.5	6.4	71.5	JUL
AUG	15	85.3	4.2	84.0	94.0	71	79.7	76		100 72	95.9	2.6	95.0	58 68	68.7	8.8	68.0	AUG
SEP	9	75.1	4.4	74.0	82.2	79	69.4	73	M	94 68	88.8	2.9	89.0	42 81	55.7	7.6	55.0	SEP

MINIMUM DAILY TEMPERATURE

STATION NUMBER 101805 LITTLE CREEK GS — 1968-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR		LOWEST AVG,YR			HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 21	6	36.3	3.1	36.5	39.6	80	32.3	82	M	50 82	45.5	3.9	45.0	23 82	27.5	3.8	27.5	MAY 21
JUN 1	14	40.1	4.2	38.0	47.0	72	M 34.6	79		54 72	45.4	4.6	44.5	26 78	32.4	4.7	31.5	JUN 1
JUN 11	14	41.1	2.7	40.5	44.8	74	35.4	78		54 69	48.2	3.2	48.5	29 80	33.9	3.5	33.0	JUN 11
JUN 21	15	43.7	3.4	44.0	50.7	73	38.9	76		58 82	50.5	3.8	50.0	27 76	36.7	4.4	38.0	JUN 21
JUL 1	16	45.1	2.7	44.0	50.9	68	M 40.4	71	M	58 75	51.6	3.3	51.5	31 71	38.1	3.6	38.5	JUL 1
JUL 11	16	47.0	3.0	46.5	52.1	73	42.3	83		62 73	54.3	4.5	53.5	35 83	40.7	3.3	40.0	JUL 11
JUL 21	16	48.2	1.9	47.5	50.7	80	44.3	81	M	61 80	55.3	3.5	56.0	34 72	42.3	4.0	42.0	JUL 21
AUG 1	16	47.6	3.0	46.0	54.0	83	43.2	76		69 80	56.7	5.0	56.0	37 76	41.4	3.8	40.0	AUG 1
AUG 11	16	46.6	3.6	46.5	51.8	72	39.0	78		62 72	53.7	4.9	54.0	33 78	40.8	3.8	41.5	AUG 11
AUG 21	15	43.8	3.0	45.0	47.8	70	38.2	78		58 73	50.6	3.7	50.0	30 77	36.7	3.9	37.0	AUG 21
SEP 1	15	40.9	2.5	40.0	44.6	78	36.3	75		55 70	48.5	3.5	49.0	25 76	32.7	3.8	34.0	SEP 1
SEP 11	14	37.5	3.7	36.5	42.7	68	M 31.9	78		52 68	46.1	4.7	47.0	18 83	28.8	5.8	29.0	SEP 11
SEP 21	9	34.6	2.3	34.0	38.3	79	30.9	75		45 82	40.3	3.5	41.0	24 78	28.2	3.7	27.0	SEP 21
MONTH																		MONTH
JUN	13	42.0	2.1	42.0	45.0	77	37.6	78		58 82	51.8	3.7	52.0	26 78	30.5	3.3	30.0	JUN
JUL	16	46.8	1.4	46.0	50.3	75	44.8	83		62 73	57.8	2.7	57.5	31 71	37.2	2.9	38.0	JUL
AUG	15	45.9	2.8	45.0	49.9	71	40.8	78		69 80	57.5	4.7	57.0	30 77	36.3	3.6	36.0	AUG
SEP	9	37.8	1.9	37.0	40.3	80	35.1	75		55 70	49.3	2.3	50.0	18 83	25.8	4.7	27.0	SEP

Table 22—Frequencies of daily maximum and minimum temperature values

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 100835 BIG CREEK 1 S 1949-1967

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1			6	19	38	88	250	225	231	113	31												JAN 1
JAN 11			12	43	37	123	184	221	239	92	43	6											JAN 11
JAN 21			5	37	48	123	91	203	283	128	70	11											JAN 21
FEB 1				17	22	45	73	180	236	258	107	51	11										FEB 1
FEB 11					18	59	88	224	276	206	76	47	6										FEB 11
FEB 21				7	21	28	97	138	248	248	110	76	28										FEB 21
MAR 1						24	88	212	282	153	188	29	24										MAR 1
MAR 11						6	47	129	247	276	171	71	35	12	6								MAR 11
MAR 21						5	11	102	176	219	193	150	96	43	5								MAR 21
APR 1								23	98	220	272	173	116	69	29								APR 1
APR 11								28	106	144	222	172	144	106	61	17							APR 11
APR 21								6	78	167	172	172	189	139	44	33							APR 21
MAY 1								6	17	106	150	144	189	200	72	72	39	6					MAY 1
MAY 11										51	91	114	148	199	153	131	80	34					MAY 11
MAY 21										25	66	86	182	131	177	182	91	56	5				MAY 21
JUN 1											56	73	102	203	124	237	130	68	6				JUN 1
JUN 11											6	67	144	94	156	250	172	61	50				JUN 11
JUN 21											6	17	94	133	150	167	228	139	61	6			JUN 21
JUL 1													22	50	83	150	211	289	178	11	6		JUL 1
JUL 11														6	39	111	200	256	250	111	28		JUL 11
JUL 21													5		25	81	107	355	315	96	15		JUL 21
AUG 1														11	26	68	205	279	311	84	16		AUG 1
AUG 11														11	42	53	184	332	295	84			AUG 11
AUG 21										5	10	10	34	91	154	130	178	236	135	19			AUG 21
SEP 1											6	12	30	48	161	190	208	244	77	24			SEP 1
SEP 11											36	78	78	102	151	181	175	145	54				SEP 11
SEP 21										35	41	71	65	165	147	165	135	165	12				SEP 21
OCT 1									19	44	69	113	106	113	150	200	181	6					OCT 1
OCT 11									25	50	125	138	156	181	194	94	38						OCT 11
OCT 21								34	91	142	131	176	125	182	114	6							OCT 21
NOV 1							18	36	136	213	237	178	112	65	6								NOV 1
NOV 11			12		12	24	41	141	265	235	124	100	47										NOV 11
NOV 21						24	95	207	290	195	124	36	6	18	6								NOV 21
DEC 1					17	56	144	300	317	111	44	11											DEC 1
DEC 11	6	6		24	30	60	108	283	331	139	12												DEC 11
DEC 21				6	23	102	210	233	301	114	11												DEC 21
MONTH																							MONTH
JAN			8	33	41	112	171	216	253	112	49	6											JAN
FEB				8	20	45	85	183	254	237	97	57	14										FEB
MAR						11	47	146	233	216	184	85	53	19	4								MAR
APR								19	94	176	221	173	150	105	45	17							APR
MAY								2	5	60	101	114	173	175	135	130	70	32	2				MAY
JUN											22	52	114	143	143	218	177	89	39	2			JUN
JUL													9	18	48	113	171	302	250	74	16		JUL
AUG										2	3	3	12	39	77	85	189	281	243	61	5		AUG
SEP										12	28	54	58	105	153	179	173	185	48	8			SEP
OCT								12	46	81	109	143	129	159	151	97	71	2					OCT
NOV			4		4	16	51	128	230	215	161	104	55	28	4								NOV
DEC	2	2		10	23	73	155	272	316	121	23	4											DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 100835 BIG CREEK 1 S 1949-1967

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	313	88	125	150	106	119	75	25															JAN 1
JAN 11	288	74	98	74	147	129	135	49	6														JAN 11
JAN 21	283	107	91	144	102	91	118	64															JAN 21
FEB 1	258	112	112	90	107	140	118	62															FEB 1
FEB 11	194	76	124	59	176	188	124	59															FEB 11
FEB 21	234	97	83	117	193	110	110	55															FEB 21
MAR 1	194	135	106	153	153	129	88	35	6														MAR 1
MAR 11	194	100	112	129	100	200	129	35															MAR 11
MAR 21	53	59	80	176	171	198	171	91															MAR 21
APR 1	12	23	64	133	243	243	173	110															APR 1
APR 11		11	33	133	150	317	228	128															APR 11
APR 21		6	6	44	144	250	394	133	22														APR 21
MAY 1			6	11	94	217	367	217	72	17													MAY 1
MAY 11					23	165	438	239	125	11													MAY 11
MAY 21				5	10	101	359	268	187	71													MAY 21
JUN 1					6	17	260	311	260	130	17												JUN 1
JUN 11						22	222	294	306	117	39												JUN 11
JUN 21						22	172	350	267	128	44	17											JUN 21
JUL 1						11	167	300	322	161	33	6											JUL 1
JUL 11						6	94	244	422	144	61	22	6										JUL 11
JUL 21						10	122	289	320	157	71	15	15										JUL 21
AUG 1							121	368	258	126	95	32											AUG 1
AUG 11						16	179	400	221	95	68	21											AUG 11
AUG 21					5	19	288	293	231	125	29	10											AUG 21
SEP 1					18	106	400	206	182	47	35	6											SEP 1
SEP 11				6	41	165	400	176	129	59	24												SEP 11
SEP 21					82	265	353	159	129	12													SEP 21
OCT 1				25	119	325	306	119	75	31													OCT 1
OCT 11				69	150	313	163	225	69	13													OCT 11
OCT 21			17	165	210	261	216	108	11	11													OCT 21
NOV 1	36	59	77	178	260	183	136	59	12														NOV 1
NOV 11	135	41	71	65	135	182	206	129	29	6													NOV 11
NOV 21	206	76	71	106	141	141	188	59	6	6													NOV 21
DEC 1	211	117	67	133	139	228	78	28															DEC 1
DEC 11	228	120	42	120	120	210	102	60															DEC 11
DEC 21	301	85	148	114	153	119	40	34	6														DEC 21
MONTH																							MONTH
JAN	294	90	104	124	118	112	110	47	2														JAN
FEB	229	95	108	87	156	148	118	59															FEB
MAR	144	97	99	154	142	176	131	55	2														MAR
APR	4	13	34	103	178	270	266	124	8														APR
MAY			2	5	42	159	386	242	130	34													MAY
JUN					2	20	218	318	277	125	34	6											JUN
JUL						9	127	278	354	154	56	14	7										JUL
AUG					2	12	199	352	236	116	63	20											AUG
SEP				2	47	178	384	180	147	39	20	2											SEP
OCT			6	89	161	298	228	149	50	18													OCT
NOV	126	59	73	116	179	169	177	83	16	4													NOV
DEC	247	107	86	122	138	185	73	40	2														DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101663 CHALLIS 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	3	37	41	64	108	142	152	162	149	105	24	14											JAN 1
JAN 11	3	3	3	30	74	97	134	188	198	158	97	10	3										JAN 11
JAN 21	9	21	15	36	49	73	164	201	204	155	40	21	12										JAN 21
FEB 1	7		7	23	17	23	107	213	233	203	107	47	13										FEB 1
FEB 11				3	10	33	100	194	201	191	164	84	20										FEB 11
FEB 21				20	12	37	41	131	241	196	200	90	24	8									FEB 21
MAR 1				7		7	87	104	228	218	191	101	37	17	3								MAR 1
MAR 11							27	70	150	233	250	157	73	27	13								MAR 11
MAR 21						3		12	76	158	198	195	170	112	55	21							MAR 21
APR 1									31	92	156	241	173	167	85	48	7						APR 1
APR 11									13	63	127	183	193	207	113	73	20	7					APR 11
APR 21									7	37	117	167	177	163	157	130	30	13	3				APR 21
MAY 1										17	47	88	135	178	178	222	84	27	24				MAY 1
MAY 11											40	84	131	138	152	182	158	94	17	3			MAY 11
MAY 21											9	44	97	153	188	159	200	100	41	9			MAY 21
JUN 1												17	84	120	124	154	214	204	60	23			JUN 1
JUN 11												3	37	67	134	191	211	224	77	43	13		JUN 11
JUN 21												7	30	47	104	134	141	181	198	138	20		JUN 21
JUL 1														27	13	104	117	171	314	224	30		JUL 1
JUL 11															13	20	64	194	328	288	87	7	JUL 11
JUL 21														6	6	18	36	130	333	373	85	12	JUL 21
AUG 1														7	21	35	80	163	356	273	55	10	AUG 1
AUG 11													7	34	38	48	76	203	317	238	38		AUG 11
AUG 21													6	44	63	135	172	197	245	113	25		AUG 21
SEP 1													7	50	84	130	204	251	227	47			SEP 1
SEP 11										7	10	23	47	120	143	157	170	243	73	7			SEP 11
SEP 21										7	17	43	47	130	140	210	210	160	30	7			SEP 21
OCT 1										3	20	107	77	114	137	237	244	60					OCT 1
OCT 11										18	67	134	137	190	211	180	56	7					OCT 11
OCT 21							6		22	75	178	178	199	174	134	34							OCT 21
NOV 1						3	7	37	41	160	265	228	160	75	24								NOV 1
NOV 11			3	3		21	27	148	137	223	213	124	58	38	3								NOV 11
NOV 21				7	17	41	48	187	204	231	156	92	17										NOV 21
DEC 1		7	14	7	17	27	140	253	226	185	82	38	3										DEC 1
DEC 11			17	31	17	115	157	227	199	175	52	7											DEC 11
DEC 21	3	3	6	32	38	155	180	244	171	104	51	9	3										DEC 21
MONTH																							MONTH
JAN	5	21	20	43	76	103	151	184	184	140	53	15	5										JAN
FEB	2		2	15	13	31	85	182	224	197	154	72	19	2									FEB
MAR				2		3	37	60	149	202	213	152	96	54	25	8							MAR
APR									17	64	133	197	181	179	119	84	19	7	1				APR
MAY										5	32	71	120	156	173	187	149	74	27	4			MAY
JUN												9	50	78	121	160	189	203	112	68	11		JUN
JUL														11	11	46	71	164	325	297	68	6	JUL
AUG													4	29	41	75	111	188	304	205	39	3	AUG
SEP										4	9	22	33	100	122	166	195	218	110	20			SEP
OCT							2		8	33	91	140	139	159	159	147	98	22					OCT
NOV			1	3	6	22	27	124	127	205	212	148	78	38	9								NOV
DEC	1	3	12	23	25	101	160	242	198	153	62	18	2										DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101663 CHALLIS 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	292	94	138	161	121	91	77	17	10														JAN 1
JAN 11	140	103	137	130	147	147	73	107	17														JAN 11
JAN 21	161	115	176	164	158	79	70	67	9	3													JAN 21
FEB 1	88	57	141	232	178	152	98	44	10														FEB 1
FEB 11	31	61	99	174	164	218	140	92	20														FEB 11
FEB 21	53	53	98	147	176	212	163	65	33														FEB 21
MAR 1	34	47	67	148	188	252	134	107	20	3													MAR 1
MAR 11	7	20	43	137	177	277	193	127	20														MAR 11
MAR 21		6	18	36	134	216	310	216	58	3	3												MAR 21
APR 1				14	54	207	313	235	136	41													APR 1
APR 11					33	150	267	327	170	43	10												APR 11
APR 21					3	70	203	317	267	117	23												APR 21
MAY 1					7	13	111	249	286	256	71	7											MAY 1
MAY 11						7	84	196	284	287	115	24	3										MAY 11
MAY 21							22	118	259	299	227	72	3										MAY 21
JUN 1							10	84	141	285	282	164	34										JUN 1
JUN 11								43	80	261	388	181	47										JUN 11
JUN 21							3	40	87	185	326	248	104	7									JUN 21
JUL 1								7	23	163	343	330	110	13	10								JUL 1
JUL 11									3	57	237	435	234	33									JUL 11
JUL 21									6	36	215	479	203	61									JUL 21
AUG 1									14	111	287	381	173	31	3								AUG 1
AUG 11								3	21	114	369	366	100	24	3								AUG 11
AUG 21								22	107	229	376	207	44	13	3								AUG 21
SEP 1								47	174	294	301	137	43	3									SEP 1
SEP 11					3	10	30	123	190	357	230	43	10	3									SEP 11
SEP 21						10	70	200	360	227	127	7											SEP 21
OCT 1						50	124	281	351	147	30	10	7										OCT 1
OCT 11				4	25	67	200	354	207	105	32	7											OCT 11
OCT 21		3		12	93	190	280	255	115	37	9	3											OCT 21
NOV 1		3	20	58	150	265	228	136	109	20	7	3											NOV 1
NOV 11	14	27	69	93	192	165	223	144	69	3													NOV 11
NOV 21	48	44	99	163	184	194	146	95	17	7	3												NOV 21
DEC 1	64	51	121	239	178	158	135	40	13														DEC 1
DEC 11	105	66	146	202	185	174	87	35															DEC 11
DEC 21	104	119	220	160	138	123	79	44	13														DEC 21
MONTH																							MONTH
JAN	196	105	151	152	142	105	73	64	12	1													JAN
FEB	57	57	114	187	172	193	132	67	20														FEB
MAR	13	24	42	105	165	247	216	152	33	2	1												MAR
APR				4	30	142	261	293	191	67	11												APR
MAY					2	7	71	186	276	281	140	35	2										MAY
JUN							4	56	103	244	332	198	61	2									JUN
JUL								2	11	84	264	417	183	37	3								JUL
AUG								9	49	154	345	314	104	22	3								AUG
SEP					1	7	33	123	241	293	219	62	18	2									SEP
OCT		1		6	41	105	203	295	222	95	23	7	2										OCT
NOV	20	25	63	105	175	208	199	125	65	10	3	1											NOV
DEC	91	80	164	200	166	151	100	40	9														DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101932 COBALT 1962-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	10	30	61	86	76	162	111	192	202	51	20												JAN 1
JAN 11		15	5	15	50	120	140	230	175	210	30	5	5										JAN 11
JAN 21		9	27	46	78	105	128	219	228	128	23	5	5										JAN 21
FEB 1				15	40	40	90	180	300	245	80	10											FEB 1
FEB 11					5	25	55	165	220	250	220	55	5										FEB 11
FEB 21				6	12	12	42	48	206	333	206	121	12										FEB 21
MAR 1							32	111	169	270	228	132	42	11	5								MAR 1
MAR 11						5	5	37	159	233	259	175	85	42									MAR 11
MAR 21						5	10	48	101	212	216	159	149	63	38								MAR 21
APR 1								6	67	161	194	228	172	94	61	11	6						APR 1
APR 11									28	83	178	250	128	133	111	50	39						APR 11
APR 21									28	89	112	179	156	128	101	123	73	11					APR 21
MAY 1										30	54	113	161	173	202	179	89						MAY 1
MAY 11										12	101	89	71	202	125	179	137	83					MAY 11
MAY 21										5	27	65	87	223	109	212	158	92	22				MAY 21
JUN 1												12	107	131	131	208	155	196	48	12			JUN 1
JUN 11												24	72	96	144	192	240	114	66	48	6		JUN 11
JUN 21											6	24	24	84	48	175	133	253	181	72			JUN 21
JUL 1													6	18	47	82	176	247	276	129	12	6	JUL 1
JUL 11													6	12		53	135	288	306	188	12		JUL 11
JUL 21														21	16	37	75	171	417	241	21		JUL 21
AUG 1														11	28	56	106	228	361	194	17		AUG 1
AUG 11												11	16	37	26	89	116	195	316	189	5		AUG 11
AUG 21													19	29	63	159	168	293	159	101	10		AUG 21
SEP 1												16	21	26	84	137	189	268	216	42			SEP 1
SEP 11											34	67	73	124	101	180	174	174	56	17			SEP 11
SEP 21									5		32	53	89	116	142	205	168	137	53				SEP 21
OCT 1										26	74	90	69	153	175	175	196	42					OCT 1
OCT 11									16	63	79	179	142	189	211	74	47						OCT 11
OCT 21							5		14	28	109	199	199	194	156	85	9						OCT 21
NOV 1								11	21	101	259	233	201	132	37	5							NOV 1
NOV 11						16	5	47	126	200	242	163	153	32	16								NOV 11
NOV 21				11	16	63	105	221	358	163	53	11											NOV 21
DEC 1		32	16	5	11	74	154	266	213	138	69	16	5										DEC 1
DEC 11		5	22	48	43	145	188	199	253	70	27												DEC 11
DEC 21	10	5	15	25	65	214	154	224	169	95	20	5											DEC 21
MONTH																							MONTH
JAN	3	18	31	49	68	128	126	214	203	130	24	3	3										JAN
FEB				7	19	27	64	136	244	273	166	58	5										FEB
MAR						3	15	65	142	237	234	155	94	39	15								MAR
APR								2	41	111	161	219	152	119	91	61	39	4					APR
MAY										15	60	88	106	200	144	190	129	60	8				MAY
JUN											2	20	68	104	108	192	176	188	98	44	2		JUN
JUL													4	17	21	57	127	233	336	188	15	2	JUL
AUG												3	12	26	40	104	131	240	273	159	10		AUG
SEP									2		22	45	61	88	109	174	177	194	109	20			SEP
OCT						2		5	15	68	120	158	137	166	154	83	78	14					OCT
NOV				4	11	23	54	123	220	221	149	121	54	18	2								NOV
DEC	3	14	17	26	40	146	165	230	210	101	38	7	2										DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101932 COBALT 1962-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	359	111	172	96	136	86	30	10															JAN 1
JAN 11	225	95	140	140	150	90	90	70															JAN 11
JAN 21	317	133	133	133	83	83	87	32															JAN 21
FEB 1	115	205	150	190	145	120	60	15															FEB 1
FEB 11	105	100	100	175	210	155	80	75															FEB 11
FEB 21	103	103	133	158	218	158	85	42															FEB 21
MAR 1	95	69	127	175	201	159	116	53	5														MAR 1
MAR 11	53	85	127	148	201	201	148	32	5														MAR 11
MAR 21	5	24	67	115	250	221	231	77	5	5													MAR 21
APR 1		11	22	67	161	317	278	139	6														APR 1
APR 11			6	44	150	311	328	139	17	6													APR 11
APR 21				6	61	218	358	246	101	11													APR 21
MAY 1				6	18	83	292	393	149	48	12												MAY 1
MAY 11					6	36	304	369	208	77													MAY 11
MAY 21						27	174	359	304	114	16			5									MAY 21
JUN 1							77	256	333	220	95	18											JUN 1
JUN 11							42	174	287	353	132	12											JUN 11
JUN 21							24	133	277	373	151	36	6										JUN 21
JUL 1							12	153	171	394	224	47											JUL 1
JUL 11								53	206	435	188	82	35										JUL 11
JUL 21								21	176	476	230	80	11	5									JUL 21
AUG 1							6	61	267	394	183	72	17										AUG 1
AUG 11								58	253	474	174	37	5										AUG 11
AUG 21							34	178	361	269	130	24	5										AUG 21
SEP 1						21	79	263	379	174	53	32											SEP 1
SEP 11					6	56	140	315	315	112	51	6											SEP 11
SEP 21					16	74	232	363	232	68	16												SEP 21
OCT 1				5	37	164	339	323	95	37													OCT 1
OCT 11			5	16	79	274	353	158	89	26													OCT 11
OCT 21	5		9	43	185	303	270	152	24	9													OCT 21
NOV 1	5	11	16	106	190	291	201	148	26	5													NOV 1
NOV 11	21	26	74	121	158	300	158	121	11	11													NOV 11
NOV 21	53	105	163	200	189	147	105	37															NOV 21
DEC 1	86	119	157	146	211	141	114	27															DEC 1
DEC 11	181	124	175	158	147	124	51	40															DEC 11
DEC 21	200	179	164	205	92	103	41	15															DEC 21
MONTH																							MONTH
JAN	300	114	148	123	122	86	70	37															JAN
FEB	108	138	127	175	189	143	74	44															FEB
MAR	49	58	106	145	218	195	167	55	5	2													MAR
APR		4	9	39	124	282	321	174	41	6													APR
MAY				2	8	48	254	373	223	81	10			2									MAY
JUN							48	188	299	315	126	22	2										JUN
JUL							4	74	184	436	214	70	15	2									JUL
AUG							14	102	296	375	161	43	9										AUG
SEP					7	50	151	314	308	118	39	13											SEP
OCT	2		5	22	103	249	319	208	68	24													OCT
NOV	26	47	84	142	179	246	155	102	12	5													NOV
DEC	156	142	165	171	149	122	68	27															DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 102575 DIXIE 1952-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1		7	7	64	114	168	168	232	154	75	11												JAN 1
JAN 11			7	14	36	93	232	264	243	86	25												JAN 11
JAN 21		3	6	23	81	136	140	289	156	140	26												JAN 21
FEB 1				7	29	50	132	264	257	139	71	43	7										FEB 1
FEB 11					14	25	175	225	329	139	57	36											FEB 11
FEB 21				13	13	48	121	199	277	160	117	35	17										FEB 21
MAR 1					18	50	157	204	246	200	79	25	21										MAR 1
MAR 11					7	14	75	214	271	204	121	68	18	7									MAR 11
MAR 21					3	13	55	130	221	237	127	107	75	32									MAR 21
APR 1							14	104	193	250	211	104	79	32	14								APR 1
APR 11							4	50	193	236	204	154	89	46	18	7							APR 11
APR 21								29	139	218	218	150	125	54	54	7	7						APR 21
MAY 1								21	71	121	154	168	182	150	71	43	14	4					MAY 1
MAY 11									29	114	125	125	171	161	125	93	39	18					MAY 11
MAY 21									23	68	123	133	169	114	162	123	65	19					MAY 21
JUN 1										11	68	100	146	175	164	175	118	36	7				JUN 1
JUN 11										18	32	107	136	129	193	168	129	57	32				JUN 11
JUN 21										14	29	57	104	114	179	175	154	150	25				JUN 21
JUL 1												14	62	90	110	183	279	176	86				JUL 1
JUL 11												7	14	38	114	179	217	262	145	21	3		JUL 11
JUL 21													9	22	38	82	292	376	154	28			JUL 21
AUG 1													11	18	75	139	236	350	146	14	11		AUG 1
AUG 11											18	21	43	29	61	86	304	246	175	18			AUG 11
AUG 21										3	16	32	42	110	159	156	218	153	84	26			AUG 21
SEP 1										3	28	41	55	141	121	197	207	152	45	10			SEP 1
SEP 11									10	21	45	117	124	110	159	183	124	97	10				SEP 11
SEP 21									14	72	66	86	124	121	141	172	138	66					SEP 21
OCT 1									34	103	97	76	110	100	186	197	97						OCT 1
OCT 11								3	59	110	152	114	134	193	121	107	7						OCT 11
OCT 21							3	9	57	142	160	135	138	182	119	53							OCT 21
NOV 1							4	32	64	207	214	179	146	129	25								NOV 1
NOV 11		4		4	18	29	86	154	286	189	150	68	11	4									NOV 11
NOV 21				7	7	46	139	268	250	161	82	25	14										NOV 21
DEC 1			17	17	17	59	193	245	255	131	59	7											DEC 1
DEC 11		3	10	7	28	131	148	214	307	131	21												DEC 11
DEC 21		9	6		16	135	229	260	245	85	16												DEC 21
MONTH																							MONTH
JAN		3	7	33	77	132	179	263	183	101	21												JAN
FEB				6	19	40	144	231	288	145	80	38	8										FEB
MAR					9	25	94	181	245	214	109	68	39	14									MAR
APR							6	61	175	235	211	136	98	44	29	5	2						APR
MAY								7	40	100	134	142	174	141	121	88	40	14					MAY
JUN										14	43	88	129	139	179	173	133	81	21				JUN
JUL												7	28	49	86	146	264	275	129	17	1		JUL
AUG										1	12	18	32	54	100	128	251	247	134	20	3		AUG
SEP									8	32	46	82	101	124	140	184	156	105	18	3			SEP
OCT							1	3	21	80	126	128	110	144	137	118	98	33					OCT
NOV		1		4	8	26	86	162	248	188	137	80	51	10									NOV
DEC		4	11	8	20	109	191	240	268	115	31	2											DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 102575 DIXIE 1952-1980

TEMPERATURE VALUES

PRO. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRO. BEGINS
JAN 1	443	86	89	143	89	79	43	25	4														JAN 1
JAN 11	286	89	93	111	125	118	107	71															JAN 11
JAN 21	377	117	117	97	91	101	81	19															JAN 21
FEB 1	336	89	111	139	129	114	54	25	4														FEB 1
FEB 11	207	100	132	161	161	121	68	50															FEB 11
FEB 21	251	139	113	177	117	108	61	35															FEB 21
MAR 1	257	111	100	161	171	121	50	29															MAR 1
MAR 11	211	111	161	154	118	168	64	14															MAR 11
MAR 21	101	71	107	188	195	166	114	58															MAR 21
APR 1	21	46	64	171	193	264	161	79															APR 1
APR 11	14	29	71	154	186	211	239	96															APR 11
APR 21			18	86	125	296	346	125	4														APR 21
MAY 1		4	14	32	75	239	364	236	29	7													MAY 1
MAY 11			4	7	29	221	382	289	61	7													MAY 11
MAY 21				3	16	130	308	351	149	36	6												MAY 21
JUN 1						50	254	332	200	132	29	4											JUN 1
JUN 11						11	164	332	293	175	25												JUN 11
JUN 21						21	150	321	296	146	57	7											JUN 21
JUL 1						10	134	269	366	145	66	10											JUL 1
JUL 11							66	276	310	221	93	31	3										JUL 11
JUL 21						3	91	260	389	150	75	31											JUL 21
AUG 1							118	382	286	129	71	14											AUG 1
AUG 11						7	132	393	254	157	57												AUG 11
AUG 21					3	32	273	341	240	68	42												AUG 21
SEP 1					21	97	376	259	179	38	28	3											SEP 1
SEP 11			3	17	38	183	331	210	152	41	24												SEP 11
SEP 21				3	93	203	393	245	52	10													SEP 21
OCT 1				41	145	359	297	107	48	3													OCT 1
OCT 11			14	93	166	324	228	148	24	3													OCT 11
OCT 21	13	6	50	101	261	280	208	72	6	3													OCT 21
NOV 1	39	36	107	171	221	193	154	79															NOV 1
NOV 11	136	50	71	114	196	182	164	75	11														NOV 11
NOV 21	221	121	118	121	154	143	96	21	4														NOV 21
DEC 1	259	103	121	162	145	103	83	24															DEC 1
DEC 11	310	103	128	124	117	93	93	31															DEC 11
DEC 21	326	135	113	100	138	103	47	34	3														DEC 21
MONTH																							MONTH
JAN	369	98	100	116	101	99	77	38	1														JAN
FEB	265	107	119	158	137	115	61	37	1														FEB
MAR	187	97	122	168	162	152	77	35															MAR
APR	12	25	51	137	168	257	249	100	1														APR
MAY		1	6	14	39	195	350	294	82	17	2												MAY
JUN						27	189	329	263	151	37	4											JUN
JUL						4	97	268	356	171	78	24	1										JUL
AUG					1	14	177	371	259	116	56	5											AUG
SEP			1	7	51	161	367	238	128	30	17	1											SEP
OCT	4	2	22	79	193	320	243	108	26	3													OCT
NOV	132	69	99	136	190	173	138	58	5														NOV
DEC	299	115	120	128	133	100	73	30	1														DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105708 MC CALL 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1		3		40	90	187	217	270	140	50	3												JAN 1
JAN 11			10	3	33	133	190	273	280	63	13												JAN 11
JAN 21		3	3	27	36	158	158	348	170	88	9												JAN 21
FEB 1				7	23	37	73	340	317	147	33	13	10										FEB 1
FEB 11		3			7	63	87	337	230	177	73	23											FEB 11
FEB 21				8	8	73	81	218	290	169	117	36											FEB 21
MAR 1					3	53	103	213	250	220	113	33	3	7									MAR 1
MAR 11						7	53	217	253	247	147	47	17	13									MAR 11
MAR 21						3	18	106	236	297	130	97	79	33									MAR 21
APR 1								33	163	243	200	177	120	43	17	3							APR 1
APR 11								33	107	193	223	197	130	73	40	3							APR 11
APR 21								23	87	173	153	190	133	130	50	40	17	3					APR 21
MAY 1								10	30	113	80	147	207	183	137	63	17	13					MAY 1
MAY 11								7	3	53	97	153	117	203	153	127	63	23					MAY 11
MAY 21									6	33	58	112	155	179	152	188	79	33	6				MAY 21
JUN 1										7	13	87	100	170	153	227	167	60	13	3			JUN 1
JUN 11										3	7	73	97	133	150	203	190	83	40	20			JUN 11
JUN 21												37	63	133	143	180	147	177	120				JUN 21
JUL 1											3		17	53	70	187	217	253	167	30	3		JUL 1
JUL 11													3	7	23	110	197	310	277	70	3		JUL 11
JUL 21															9	52	118	318	406	97			JUL 21
AUG 1														10	33	93	173	293	313	77	7		AUG 1
AUG 11											3	7	23	20	53	57	183	300	283	67	3		AUG 11
AUG 21											6	9	52	82	109	185	185	191	136	39	6		AUG 21
SEP 1											7	7	30	110	123	190	227	230	70	7			SEP 1
SEP 11										7	20	63	107	170	117	183	173	143	17				SEP 11
SEP 21									3	7	67	77	103	153	170	167	150	97	7				SEP 21
OCT 1									10	47	60	140	100	120	207	193	113	10					OCT 1
OCT 11									13	90	110	150	117	253	137	103	27						OCT 11
OCT 21							6	49	76	146	140	179	173	140	88	3							OCT 21
NOV 1							10	53	107	247	187	203	130	57	7								NOV 1
NOV 11		3		10	7	13	37	217	240	213	150	93	17										NOV 11
NOV 21						27	97	297	283	200	60	27	7	3									NOV 21
DEC 1			7	20	20	63	133	323	263	100	63	7											DEC 1
DEC 11			7	17	10	117	200	290	257	80	23												DEC 11
DEC 21			6	15	24	115	255	361	155	61	9												DEC 21
MONTH																							MONTH
JAN		2	4	24	53	159	187	299	196	68	9												JAN
FEB		1		5	13	57	80	303	278	164	72	24	4										FEB
MAR					1	20	57	176	246	256	130	60	34	18									MAR
APR								30	119	203	192	188	128	82	36	16	6	1					APR
MAY								5	13	66	77	137	159	188	147	128	54	24	2				MAY
JUN										3	7	66	87	146	149	203	168	107	58	8			JUN
JUL											1		6	19	33	114	175	295	287	67	2		JUL
AUG											3	5	26	39	67	114	181	259	241	60	5		AUG
SEP									1	4	31	49	80	144	137	180	183	157	31	2			SEP
OCT							2	17	34	96	104	157	131	170	142	97	45	3					OCT
NOV		1		3	2	13	48	189	210	220	132	108	51	20	2								NOV
DEC			6	17	18	99	198	326	223	80	31	2											DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105708 MC CALL 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	260	77	93	167	110	137	83	70	3														JAN 1
JAN 11	117	77	77	133	127	170	133	153	13														JAN 11
JAN 21	218	106	91	136	109	155	103	82															JAN 21
FEB 1	143	93	157	93	137	137	140	100															FEB 1
FEB 11	90	97	103	123	160	163	157	107															FEB 11
FEB 21	137	97	85	161	161	157	109	89	4														FEB 21
MAR 1	110	80	97	213	147	143	97	110	3														MAR 1
MAR 11	83	77	120	150	163	173	167	57	10														MAR 11
MAR 21	24	45	42	133	145	267	197	145															MAR 21
APR 1	7	3	20	50	160	277	303	173	7														APR 1
APR 11				40	107	313	290	230	20														APR 11
APR 21				3	43	153	393	310	90	7													APR 21
MAY 1					10	80	240	390	210	67	3												MAY 1
MAY 11					7	37	167	397	257	123	13												MAY 11
MAY 21					3	18	103	309	285	200	61	18	3										MAY 21
JUN 1							53	187	273	297	147	37	7										JUN 1
JUN 11							17	123	260	320	217	57	7										JUN 11
JUN 21						3	23	123	257	323	213	43	13										JUN 21
JUL 1							10	63	180	363	247	117	20										JUL 1
JUL 11								10	177	263	300	197	40	13									JUL 11
JUL 21								21	112	367	270	158	70	3									JUL 21
AUG 1							7	43	163	350	257	120	57	3									AUG 1
AUG 11							3	63	227	347	243	70	43		3								AUG 11
AUG 21							48	161	258	306	161	55	12										AUG 21
SEP 1						7	77	220	320	227	120	23	3	3									SEP 1
SEP 11					3	37	110	263	277	200	93	17											SEP 11
SEP 21					3	77	180	330	240	120	43	7											SEP 21
OCT 1				3	30	120	230	393	120	70	33												OCT 1
OCT 11				3	27	177	273	310	130	73	3	3											OCT 11
OCT 21			6	30	76	240	328	234	61	18	6												OCT 21
NOV 1		3	13	47	123	257	257	237	53	10													NOV 1
NOV 11	17	23	57	113	123	160	193	233	80														NOV 11
NOV 21	40	33	90	140	173	157	197	163	7														NOV 21
DEC 1	53	43	87	200	130	220	163	100	3														DEC 1
DEC 11	67	84	114	144	174	134	140	134	10														DEC 11
DEC 21	82	106	158	152	118	161	121	94	9														DEC 21
MONTH																							MONTH
JAN	199	87	87	145	115	154	106	101	5														JAN
FEB	123	96	117	124	152	152	137	99	1														FEB
MAR	71	67	85	165	152	197	155	105	4														MAR
APR	2	1	7	31	103	248	329	238	39	2													APR
MAY					6	44	168	363	252	132	27	6	1										MAY
JUN						1	31	144	263	313	192	46	9										JUN
JUL							3	31	155	332	272	157	44	5									JUL
AUG							20	91	217	333	218	81	37	1	1								AUG
SEP					2	40	122	271	279	182	86	16	1	1									SEP
OCT			2	13	45	181	279	310	102	53	14	1											OCT
NOV	19	20	53	100	140	191	216	211	47	3													NOV
DEC	68	79	121	165	140	171	141	109	8														DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105897 MIDDLE FORK LODGE 1971-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1		20	51	131	61	101	152	152	263	61			10										JAN 1
JAN 11					10	50	150	120	290	280	80	20											JAN 11
JAN 21				18	55	46	147	211	266	202	55												JAN 21
FEB 1				11	44	67	44	89	289	344	100	11											FEB 1
FEB 11							11	44	267	333	178	89	78										FEB 11
FEB 21							14	41	162	338	257	162	14	14									FEB 21
MAR 1							20	70	100	160	280	240	100	20		10							MAR 1
MAR 11									100	210	210	190	120	130	40								MAR 11
MAR 21							9	19	111	194	241	139	120	56	93	19							MAR 21
APR 1									48	124	267	200	133	105	67	38	19						APR 1
APR 11									18	64	164	164	182	191	100	73	45						APR 11
APR 21										28	83	119	220	193	110	110	110	28					APR 21
MAY 1										30	60	80	160	230	250	100	80	10					MAY 1
MAY 11											70	100	170	120	90	200	150	80	20				MAY 11
MAY 21											9	64	91	155	218	218	100	127	18				MAY 21
JUN 1												9	19	140	121	178	215	234	56	19	9		JUN 1
JUN 11											9	37	55	83	128	183	229	119	83	28	46		JUN 11
JUN 21												9	9	27	127	100	164	236	182	118	27		JUN 21
JUL 1														23	23	114	170	227	216	136	91		JUL 1
JUL 11															33	11	111	211	267	267	89	11	JUL 11
JUL 21														11		21	63	137	242	379	126	21	JUL 21
AUG 1															40	40	71	131	263	293	152	10	AUG 1
AUG 11														51	30	61	91	202	222	242	101		AUG 11
AUG 21													9	37	64	92	174	239	193	119	73		AUG 21
SEP 1													10	20	40	100	160	350	220	100			SEP 1
SEP 11										10		20	111	61	121	121	192	162	111	61	30		SEP 11
SEP 21										10	20	51	92	122	92	204	194	143	61	10			SEP 21
OCT 1										10	19	67	95	95	181	114	305	95	19				OCT 1
OCT 11										20	59	108	186	98	235	167	108	20					OCT 11
OCT 21							8		41	107	149	207	215	157	91	25							OCT 21
NOV 1							11	21	64	128	223	181	255	106	11								NOV 1
NOV 11							11	43	247	269	312	54	43	22									NOV 11
NOV 21						30	80	210	290	210	110	60	10										NOV 21
DEC 1		10	20	40	20	20	50	170	300	150	150	50	20										DEC 1
DEC 11		11		22	43	22	97	226	269	247	54	11											DEC 11
DEC 21		9	9		19	65	176	194	259	185	74	9											DEC 21
MONTH																							MONTH
JAN		6	16	49	42	65	149	162	273	182	45	6	3										JAN
FEB				4	16	24	24	59	244	339	173	83	31	4									FEB
MAR							10	29	104	188	244	188	114	68	45	10							MAR
APR									22	71	170	160	179	164	93	74	59	9					APR
MAY										10	45	81	139	168	187	174	110	74	13				MAY
JUN											3	18	28	83	126	153	202	196	107	55	28		JUN
JUL														11	18	48	114	190	242	264	103	11	JUL
AUG													3	29	46	65	114	192	225	215	107	3	AUG
SEP										7	7	24	71	67	84	141	182	219	131	57	10		SEP
OCT							3		15	49	79	131	168	119	165	98	131	37	6				OCT
NOV						10	35	94	202	202	213	98	101	42	3								NOV
DEC		10	10	20	27	37	110	196	276	193	93	23	7										DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 105897 MIDDLE FORK LODGE 1971-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	330	80	130	120	140	100	80	20															JAN 1
JAN 11	100	50	110	180	90	160	200	110															JAN 11
JAN 21	147	92	183	165	128	119	119	46															JAN 21
FEB 1	133	22	300	122	144	167	89	22															FEB 1
FEB 11		33	111	100	278	233	122	122															FEB 11
FEB 21	14	81	108	95	243	162	257	41															FEB 21
MAR 1	20	10	30	90	160	290	290	100	10														MAR 1
MAR 11				70	200	340	250	110	30														MAR 11
MAR 21		19		46	130	296	361	139	9														MAR 21
APR 1				29	76	162	467	238	29														APR 1
APR 11					36	218	436	255	45	9													APR 11
APR 21						46	284	376	202	92													APR 21
MAY 1						20	200	440	290	50													MAY 1
MAY 11						20	120	370	360	120	10												MAY 11
MAY 21							127	245	345	218	64												MAY 21
JUN 1						9	56	224	271	262	121	47	9										JUN 1
JUN 11							9	128	321	349	165	28											JUN 11
JUN 21							9	45	236	355	300	55											JUN 21
JUL 1								68	182	284	352	114											JUL 1
JUL 11								11	67	344	367	122	67	11	11								JUL 11
JUL 21									11	179	632	147	32										JUL 21
AUG 1									71	293	455	152	30										AUG 1
AUG 11								40	192	283	394	61	30										AUG 11
AUG 21								128	211	440	193	28											AUG 21
SEP 1							40	220	330	320	60	30											SEP 1
SEP 11						40	71	232	364	222	40	30											SEP 11
SEP 21						51	214	286	388	41	20												SEP 21
OCT 1					10	105	295	419	152	19													OCT 1
OCT 11					20	127	324	324	147	59													OCT 11
OCT 21		17		17	75	267	350	225	42	8													OCT 21
NOV 1			32	32	181	191	287	202	53	21													NOV 1
NOV 11		11	43	129	140	194	312	151	22														NOV 11
NOV 21	30	40	90	150	280	280	90	40															NOV 21
DEC 1	120	20	80	160	170	170	190	90															DEC 1
DEC 11	86	32	108	312	172	151	97	43															DEC 11
DEC 21	56	102	130	231	93	167	120	102															DEC 21
MONTH																							MONTH
JAN	191	74	142	155	120	126	133	58															JAN
FEB	51	43	177	106	220	189	150	63															FEB
MAR	6	10	10	68	162	308	302	117	16														MAR
APR				9	37	142	395	290	93	34													APR
MAY						13	148	348	332	132	26												MAY
JUN						3	25	132	276	322	196	43	3										JUN
JUL								26	84	267	454	128	33	4	4								JUL
AUG								59	160	342	342	78	20										AUG
SEP						30	108	246	360	195	40	20											SEP
OCT		6		6	37	171	324	318	110	28													OCT
NOV	10	17	56	105	202	223	226	129	24	7													NOV
DEC	86	53	106	233	143	163	136	80															DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 107706 RIGGINS 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1				4	11	56	56	123	239	257	151	70	28	4									JAN 1
JAN 11					4	11	25	86	179	264	229	168	32	4									JAN 11
JAN 21				3	3	23	49	111	134	207	285	128	46	10									JAN 21
FEB 1						7	25	21	79	168	279	261	111	36	14								FEB 1
FEB 11							7	11	60	158	208	324	169	56	4	4							FEB 11
FEB 21						14	9	14	36	90	158	293	203	126	59								FEB 21
MAR 1								4	16	166	190	229	217	111	40	20	8						MAR 1
MAR 11								4	15	38	153	238	211	199	100	19	23						MAR 11
MAR 21									7	37	67	180	223	183	147	87	47	23					MAR 21
APR 1										24	35	126	142	213	161	169	87	43					APR 1
APR 11										4	26	90	207	252	147	120	94	45	11	4			APR 11
APR 21										4	8	96	176	169	153	149	126	65	34	15	4		APR 21
MAY 1											27	51	75	116	157	222	140	140	48	17	7		MAY 1
MAY 11												17	61	136	105	156	210	119	139	47	10		MAY 11
MAY 21											3	9	46	68	117	218	154	169	108	80	28		MAY 21
JUN 1												3	17	60	81	158	148	195	158	141	34	7	JUN 1
JUN 11													10	31	78	122	166	159	214	122	81	17	JUN 11
JUN 21													3	17	41	88	145	159	206	172	105	64	JUN 21
JUL 1														3	10	30	93	157	153	230	227	97	JUL 1
JUL 11																13	10	103	180	220	260	213	JUL 11
JUL 21																6	15	33	61	230	391	264	JUL 21
AUG 1																	17	57	130	237	317	243	AUG 1
AUG 11														7	10	20	40	93	120	200	293	217	AUG 11
AUG 21														3	27	55	116	149	182	173	176	119	AUG 21
SEP 1													3	10	27	77	104	134	221	224	157	43	SEP 1
SEP 11													10	43	113	127	153	117	220	163	43	10	SEP 11
SEP 21												4	35	82	92	128	160	209	142	85	64		SEP 21
OCT 1												20	64	129	92	159	224	210	85	14	3		OCT 1
OCT 11												34	128	197	203	179	193	66					OCT 11
OCT 21									6	6	55	143	195	175	211	182	26						OCT 21
NOV 1									4	57	87	226	340	215	60	11							NOV 1
NOV 11					12	4	4	35	16	129	204	290	184	102	20								NOV 11
NOV 21							4	19	98	226	320	237	68	26	4								NOV 21
DEC 1				7	11	15	11	37	110	311	253	198	40	7									DEC 1
DEC 11				4	4	11	30	71	167	260	264	164	26										DEC 11
DEC 21				14		7	3	110	197	321	197	110	21	21									DEC 21
MONTH																							MONTH
JAN				2	6	30	44	107	183	242	223	122	36	6									JAN
FEB						6	14	15	60	142	219	293	158	69	23	1							FEB
MAR								2	12	77	133	214	217	166	98	44	27	9					MAR
APR										10	23	104	175	211	154	146	102	51	15	6	1		APR
MAY											10	25	60	105	126	199	168	143	99	49	15		MAY
JUN												1	10	36	66	123	153	171	192	145	73	29	JUN
JUL														1	3	16	39	96	129	227	296	194	JUL
AUG														3	13	26	59	101	145	202	259	191	AUG
SEP												1	16	44	77	110	138	152	195	159	89	18	SEP
OCT									2	2	19	67	130	167	169	174	146	91	28	4	1		OCT
NOV					4	1	3	18	39	137	204	251	197	115	28	4							NOV
DEC				8	5	11	14	73	159	298	237	156	29	10									DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 107706 RIGGINS 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	4	25	35	53	95	147	270	200	126	42	4												JAN 1
JAN 11	7	4	11	36	25	114	250	268	207	68	11												JAN 11
JAN 21	13	33	26	33	69	151	180	298	121	69	7												JAN 21
FEB 1		4	25	11	36	86	207	375	168	75	14												FEB 1
FEB 11	4			11	32	85	190	335	261	70	11	4											FEB 11
FEB 21		14	14	14	50	50	171	378	212	81	18												FEB 21
MAR 1					12	110	232	339	205	79	24												MAR 1
MAR 11				4	11	61	226	318	222	130	27												MAR 11
MAR 21					3	30	126	243	286	243	60	10											MAR 21
APR 1					4	11	53	200	366	287	72	8											APR 1
APR 11						4	54	225	344	250	105	18											APR 11
APR 21							26	125	314	299	155	77	4										APR 21
MAY 1								41	182	294	280	169	30	3									MAY 1
MAY 11								37	117	252	305	225	54	10									MAY 11
MAY 21								12	68	249	280	255	117	15	3								MAY 21
JUN 1								3	13	131	228	359	195	67	3								JUN 1
JUN 11										64	180	380	254	112	10								JUN 11
JUN 21									3	57	179	287	287	132	51	3							JUN 21
JUL 1										20	80	217	370	217	83	13							JUL 1
JUL 11											13	173	280	353	157	23							JUL 11
JUL 21											9	94	288	424	155	27	3						JUL 21
AUG 1											13	117	353	320	157	33	7						AUG 1
AUG 11										7	33	133	350	340	120	17							AUG 11
AUG 21										18	122	277	322	207	43	12							AUG 21
SEP 1										60	177	293	317	117	33	3							SEP 1
SEP 11								17	30	113	230	340	210	57	3								SEP 11
SEP 21								11	92	181	277	252	156	28	4								SEP 21
OCT 1							7	51	132	237	380	149	37	3	3								OCT 1
OCT 11						3	14	105	206	289	272	84	24	3									OCT 11
OCT 21					3	6	45	203	242	303	139	39	19										OCT 21
NOV 1						45	109	226	200	279	109	26	4										NOV 1
NOV 11	8		8	8	27	70	117	203	258	234	55	12											NOV 11
NOV 21			8	4	34	135	184	278	211	128	19												NOV 21
DEC 1	7	4	7	22	37	107	180	353	180	96	7												DEC 1
DEC 11	8	4	19	19	60	120	203	289	188	90													DEC 11
DEC 21	10	3		31	42	104	263	287	180	73	7												DEC 21
MONTH																							MONTH
JAN	8	21	24	40	63	138	232	256	151	60	7												JAN
FEB	1	5	13	11	38	75	191	361	214	75	14	1											FEB
MAR				1	9	65	191	297	240	156	38	4											MAR
APR					1	5	44	183	341	278	111	34	1										APR
MAY								29	121	264	288	218	69	10	1								MAY
JUN								1	6	84	196	342	245	103	21	1							JUN
JUL										6	33	159	312	334	132	22	1						JUL
AUG										9	58	179	341	286	104	20	2						AUG
SEP								9	40	117	227	296	229	68	14	1							SEP
OCT					1	3	22	121	194	277	261	90	27	2	1								OCT
NOV	3		5	4	20	84	137	236	222	213	61	13	1										NOV
DEC	8	4	8	24	46	110	216	310	183	86	5												DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108076 SALMON - SALMON 1 N 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	20	33	40	70	77	150	143	157	140	93	53	20	3										JAN 1
JAN 11	3	7	17	33	60	70	153	177	203	160	83	23	7	3									JAN 11
JAN 21	21	15	24	45	55	82	170	206	179	130	39	21	12										JAN 21
FEB 1	3	7	17	13	10	43	100	227	223	220	87	37	10	3									FEB 1
FEB 11				3	3	27	74	147	214	254	181	84	13										FEB 11
FEB 21				4	16	28	52	65	210	226	202	129	52	16									FEB 21
MAR 1				3	3	7	43	107	197	183	223	143	63	17	10								MAR 1
MAR 11							20	27	110	201	224	241	97	57	23								MAR 11
MAR 21							9	21	27	85	212	197	206	118	94	24	6						MAR 21
APR 1									10	43	114	214	237	147	140	60	27	7					APR 1
APR 11									7	17	103	153	203	210	133	93	63	7	10				APR 11
APR 21										33	97	123	157	193	127	127	80	43	20				APR 21
MAY 1									3		23	70	120	163	187	180	170	63	20				MAY 1
MAY 11										3	17	67	90	120	177	153	163	130	67	10	3		MAY 11
MAY 21											3	30	82	131	146	213	152	137	98	6			MAY 21
JUN 1												13	40	110	130	170	140	177	157	57	7		JUN 1
JUN 11													23	73	130	123	203	187	170	53	27	10	JUN 11
JUN 21												3	20	53	83	113	170	167	173	163	53		JUN 21
JUL 1													3	13	27	40	133	193	237	247	103	3	JUL 1
JUL 11															10	13	70	137	223	327	177	43	JUL 11
JUL 21																15	45	61	236	385	224	33	JUL 21
AUG 1																33	63	160	233	307	173	30	AUG 1
AUG 11													10	10	27	37	77	137	233	317	150	3	AUG 11
AUG 21													9	12	76	109	164	188	224	155	55	9	AUG 21
SEP 1													3	37	53	117	193	223	250	107	17		SEP 1
SEP 11										3	7	27	60	110	127	117	193	183	163	10			SEP 11
SEP 21											10	60	74	104	130	184	197	174	60	7			SEP 21
OCT 1										3	20	53	127	143	143	223	203	77	7				OCT 1
OCT 11										10	57	117	157	203	217	177	63						OCT 11
OCT 21								9	15	79	158	191	197	230	97	18	6						OCT 21
NOV 1							7	17	57	153	283	247	170	57	10								NOV 1
NOV 11			3	7		13	27	107	137	253	230	120	70	23	10								NOV 11
NOV 21				7	7	40	60	190	240	220	127	63	37	10									NOV 21
DEC 1		13	7	20	10	27	100	217	310	147	100	47	3										DEC 1
DEC 11	3	3	7	27	33	90	157	223	273	123	40	20											DEC 11
DEC 21	6	6	6	12	52	106	203	230	185	139	42	9	3										DEC 21
MONTH																							MONTH
JAN	15	18	27	49	63	100	156	181	174	128	58	22	8	1									JAN
FEB	1	2	6	7	9	33	77	151	216	234	153	80	24	6									FEB
MAR				1	1	2	24	51	109	154	220	194	125	66	44	9	2						MAR
APR									6	31	105	164	199	184	133	93	57	19	10				APR
MAY									1	1	14	55	97	138	169	183	162	111	63	5	1		MAY
JUN												6	28	79	114	136	171	177	167	91	29	3	JUN
JUL													1	4	12	23	82	128	232	322	170	27	JUL
AUG													6	8	35	61	103	162	230	256	124	14	AUG
SEP										1	6	29	46	83	103	139	195	194	158	41	6		SEP
OCT								3	5	32	81	123	161	194	151	135	88	25	2				OCT
NOV			1	4	2	18	31	104	144	209	213	143	92	30	7								NOV
DEC	3	8	6	19	32	75	155	224	254	137	60	25	2										DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108076 SALMON - SALMON 1 N 1951-1980

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	319	84	148	144	111	97	60	30	7														JAN 1
JAN 11	160	93	147	127	133	110	110	100	20														JAN 11
JAN 21	242	88	142	158	103	85	85	88	9														JAN 21
FEB 1	110	110	134	124	144	174	137	67															FEB 1
FEB 11	47	77	77	100	177	214	201	97	10														FEB 11
FEB 21	69	40	69	101	165	222	206	125	4														FEB 21
MAR 1	37	17	74	94	191	244	207	114	23														MAR 1
MAR 11	7	23	27	83	187	280	240	110	43														MAR 11
MAR 21			18	27	118	279	288	182	73	15													MAR 21
APR 1				17	50	207	278	291	100	54	3												APR 1
APR 11				3	57	190	257	270	157	63	3												APR 11
APR 21					13	60	217	343	213	113	40												APR 21
MAY 1					10	37	127	220	270	243	83	10											MAY 1
MAY 11						3	67	213	337	273	80	27											MAY 11
MAY 21							30	148	273	300	200	42	6										MAY 21
JUN 1							17	57	157	337	273	133	27										JUN 1
JUN 11							3	30	100	290	383	173	20										JUN 11
JUN 21								30	90	277	350	170	73	10									JUN 21
JUL 1							3	7	73	210	370	223	100	13									JUL 1
JUL 11									10	130	343	343	127	47									JUL 11
JUL 21								6	6	103	334	389	134	24	3								JUL 21
AUG 1									17	207	327	273	133	40	3								AUG 1
AUG 11								7	30	214	445	211	77	17									AUG 11
AUG 21							3	24	170	288	330	155	24		3	3							AUG 21
SEP 1							23	120	243	290	213	67	40	3									SEP 1
SEP 11					7	3	73	130	313	290	143	33	7										SEP 11
SEP 21						33	127	237	341	164	77	20											SEP 21
OCT 1					10	103	270	287	173	110	37	10											OCT 1
OCT 11				7	73	140	303	213	157	80	23	3											OCT 11
OCT 21		3	3	21	127	245	279	179	100	39	3												OCT 21
NOV 1		3	23	113	180	247	173	160	77	23													NOV 1
NOV 11	13	27	80	93	157	167	213	197	43	10													NOV 11
NOV 21	40	20	130	140	177	187	197	97	13														NOV 21
DEC 1	70	50	110	180	203	167	133	80	7														DEC 1
DEC 11	110	80	103	147	210	180	103	67															DEC 11
DEC 21	97	145	152	164	185	94	82	67	12	3													DEC 21
MONTH																							MONTH
JAN	240	88	145	143	115	97	85	73	12														JAN
FEB	76	78	95	109	162	202	180	95	5														FEB
MAR	14	13	39	67	164	268	247	137	47	5													MAR
APR				7	40	152	250	301	157	77	16												APR
MAY					3	13	73	192	292	273	124	27	2										MAY
JUN							7	39	116	301	336	159	40	3									JUN
JUL							1	4	29	146	349	321	121	28	1								JUL
AUG							1	11	75	238	366	211	76	18	2	1							AUG
SEP					2	12	75	162	299	248	145	40	16	1									SEP
OCT		1	1	10	72	166	284	225	142	75	20	4											OCT
NOV	18	17	78	116	171	200	194	151	44	11													NOV
DEC	92	94	123	163	199	145	105	71	6	1													DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108395 SHOUP 1966-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	25		81	69	113	88	163	188	206	56	13												JAN 1
JAN 11				6	31	56	138	219	344	169	38												JAN 11
JAN 21			23	23	45	85	136	239	256	153	34	6											JAN 21
FEB 1				31	19	25	44	169	363	250	94	6											FEB 1
FEB 11							31	150	238	325	175	63	19										FEB 11
FEB 21								53	152	280	333	144	38										FEB 21
MAR 1							6	75	125	225	225	213	94	38									MAR 1
MAR 11									25	150	263	306	175	56	25								MAR 11
MAR 21								6	23	80	200	251	177	109	97	51	6						MAR 21
APR 1									6	25	150	150	250	200	100	69	44	6					APR 1
APR 11										31	75	206	231	138	188	94	19	19					APR 11
APR 21										13	31	169	175	144	163	144	94	44	25				APR 21
MAY 1											19	38	106	150	244	138	200	75	25	6			MAY 1
MAY 11											6	56	100	100	188	188	150	175	38				MAY 11
MAY 21												11	68	97	188	159	205	165	97	11			MAY 21
JUN 1													13	69	138	163	206	188	163	44	19		JUN 1
JUN 11													19	63	150	75	231	206	144	63	50		JUN 11
JUN 21													13	31	94	88	106	188	206	231	44		JUN 21
JUL 1															53	13	87	240	220	273	113		JUL 1
JUL 11															13		27	120	307	307	207	20	JUL 11
JUL 21																18	18	73	145	503	230	12	JUL 21
AUG 1																19	50	94	206	394	225	13	AUG 1
AUG 11													13	19	44	56	69	113	225	231	225	6	AUG 11
AUG 21														6	45	63	165	176	284	148	108	6	AUG 21
SEP 1													6	19	50	119	119	250	244	181	13		SEP 1
SEP 11											6	13	31	125	156	138	181	206	81	63			SEP 11
SEP 21											6	50	63	119	163	194	219	119	69				SEP 21
OCT 1											6	100	119	219	194	194	150	19					OCT 1
OCT 11										13	38	184	234	222	222	76	13						OCT 11
OCT 21								11	17	91	160	280	257	149	29	6							OCT 21
NOV 1								13	56	206	406	269	31	19									NOV 1
NOV 11						6	13	63	213	400	181	94	31										NOV 11
NOV 21				6	6	19	69	270	371	176	75	6											NOV 21
DEC 1		6	19	25	6	19	100	331	331	119	31	13											DEC 1
DEC 11			6	19	56	63	200	250	319	81	6												DEC 11
DEC 21	11			17	40	131	199	227	313	57	6												DEC 21
MONTH																							MONTH
JAN	8		34	32	63	77	145	216	268	127	28	2											JAN
FEB				11	7	9	27	128	257	285	192	66	18										FEB
MAR							2	26	57	149	228	257	149	69	42	18	2						MAR
APR									2	23	85	175	219	160	150	102	52	23	8				APR
MAY											8	34	91	115	206	161	185	139	54	6			MAY
JUN													15	54	127	108	181	194	171	113	38		JUN
JUL															22	11	43	142	222	366	185	11	JUL
AUG													4	8	30	46	97	129	240	254	183	8	AUG
SEP											4	21	33	88	123	150	173	192	131	81	4		SEP
OCT								4	6	37	71	191	205	195	144	89	53	6					OCT
NOV				2	2	8	27	115	213	261	221	123	21	6									NOV
DEC	4	2	8	20	34	73	167	268	321	85	14	4											DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 108395 SHOUP 1966-1981

TEMPERATURE VALUES

PRO. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRO. BEGINS
JAN 1	219	69	88	131	131	156	144	63															JAN 1
JAN 11	31	25	81	81	206	119	231	225															JAN 11
JAN 21	102	63	125	125	148	125	148	148	17														JAN 21
FEB 1	63	31	106	169	131	231	175	94															FEB 1
FEB 11			44	131	125	250	231	213	6														FEB 11
FEB 21			30	83	136	189	333	220	8														FEB 21
MAR 1		13	38	56	94	188	306	275	31														MAR 1
MAR 11			6	13	63	225	319	325	50														MAR 11
MAR 21			6		17	149	383	326	109	11													MAR 21
APR 1					13	63	306	381	169	63	6												APR 1
APR 11						56	244	381	238	69	6	6											APR 11
APR 21						13	69	344	338	206	31												APR 21
MAY 1						6	50	200	356	281	94	13											MAY 1
MAY 11							19	188	350	338	94	13											MAY 11
MAY 21							6	97	261	369	227	40											MAY 21
JUN 1								44	131	331	331	125	25	6	6								JUN 1
JUN 11								6	94	294	413	175	19										JUN 11
JUN 21								6	50	188	394	281	75	6									JUN 21
JUL 1									13	147	293	400	133	13									JUL 1
JUL 11										40	227	460	220	53									JUL 11
JUL 21										24	139	612	182	30	6	6							JUL 21
AUG 1										50	256	463	188	44									AUG 1
AUG 11									6	75	294	481	144										AUG 11
AUG 21									11	188	466	256	63	17									AUG 21
SEP 1								13	125	306	331	200	19	6									SEP 1
SEP 11							13	100	200	313	288	81	6										SEP 11
SEP 21							31	125	338	363	119	25											SEP 21
OCT 1							113	294	406	138	44	6											OCT 1
OCT 11					13	32	209	373	203	133	38												OCT 11
OCT 21			6	6	17	80	286	337	223	34	11												OCT 21
NOV 1				19	31	144	344	313	125	25													NOV 1
NOV 11		6	6	13	150	181	250	275	100	19													NOV 11
NOV 21	6	19	25	94	164	245	239	201	6														NOV 21
DEC 1	56	19	19	125	144	225	244	169															DEC 1
DEC 11	63	19	69	138	181	256	175	100															DEC 11
DEC 21	28	34	108	188	142	182	148	170															DEC 21
MONTH																							MONTH
JAN	117	52	99	113	161	133	173	145	6														JAN
FEB	22	11	62	131	131	226	241	173	4														FEB
MAR		4	16	22	57	186	337	309	65	4													MAR
APR					4	44	206	369	248	113	15	2											APR
MAY						2	24	159	321	331	141	22											MAY
JUN								19	92	271	379	194	40	4	2								JUN
JUL									4	69	217	495	178	32	2	2							JUL
AUG									6	107	343	395	129	20									AUG
SEP							15	79	221	327	246	102	8	2									SEP
OCT			2	2	10	39	205	335	276	99	30	2											OCT
NOV	2	8	10	42	115	190	278	263	77	15													NOV
DEC	48	24	67	151	155	220	188	147															DEC

(con.)

Table 22 (Con.)

MAXIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 109560 WARREN 1960-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1			9	50	91	136	200	223	200	82	9												JAN 1
JAN 11			5	14	14	91	141	214	314	150	55	5											JAN 11
JAN 21			4	4	37	108	137	232	266	154	46	12											JAN 21
FEB 1					14	27	73	159	255	264	164	32	14										FEB 1
FEB 11						14	68	214	327	245	86	36	9										FEB 11
FEB 21			5	5	16	44	49	137	236	198	236	60	11										FEB 21
MAR 1						32	82	145	259	245	159	59	14	5									MAR 1
MAR 11						5	50	164	182	273	177	86	55		9								MAR 11
MAR 21						12	29	62	248	248	128	136	79	50	8								MAR 21
APR 1							9	45	159	259	209	141	109	55	14								APR 1
APR 11								45	141	255	200	118	145	55	36	5							APR 11
APR 21								27	86	182	236	118	155	105	59	23	9						APR 21
MAY 1								19	33	126	140	195	167	153	107	37	23						MAY 1
MAY 11									18	132	77	123	145	191	200	86	27						MAY 11
MAY 21									8	42	59	152	165	156	215	139	46	17					MAY 21
JUN 1										5	38	99	122	146	225	235	94	33	5				JUN 1
JUN 11										9	32	82	123	105	236	164	150	59	41				JUN 11
JUN 21											27	82	59	82	168	186	200	164	32				JUN 21
JUL 1													18	51	111	189	336	226	65	5			JUL 1
JUL 11													14	18	64	193	294	289	119	9			JUL 11
JUL 21												4	4	4	37	74	318	430	112	17			JUL 21
AUG 1													9	9	41	127	286	395	105	27			AUG 1
AUG 11											5	18	32	45	73	155	245	300	127				AUG 11
AUG 21											12	17	70	91	153	215	211	169	54	8			AUG 21
SEP 1									5		9	14	73	105	151	242	256	137	9				SEP 1
SEP 11									14	14	27	127	95	141	191	200	114	64	14				SEP 11
SEP 21									5	64	64	55	100	155	164	209	127	59					SEP 21
OCT 1									23	64	69	110	128	138	193	147	128						OCT 1
OCT 11								5	42	88	139	130	144	222	144	69	19						OCT 11
OCT 21							8	29	105	122	185	193	176	97	71	13							OCT 21
NOV 1						5	9	64	182	273	127	168	109	45	18								NOV 1
NOV 11					9	18	50	123	309	214	200	59	18										NOV 11
NOV 21					5	32	95	264	336	205	59	5											NOV 21
DEC 1			14	27	27	36	136	245	268	173	68	5											DEC 1
DEC 11	5			23	23	118	168	209	268	164	18		5										DEC 11
DEC 21		4	12		29	99	227	289	240	79	21												DEC 21
MONTH																							MONTH
JAN			6	22	47	112	159	223	260	129	37	6											JAN
FEB			2	2	10	27	64	172	275	238	158	42	11										FEB
MAR						16	53	122	230	255	154	95	50	19	6								MAR
APR							3	39	129	232	215	126	136	71	36	9	3						APR
MAY								6	19	98	91	156	159	167	176	89	33	6					MAY
JUN										5	32	87	101	110	210	194	149	86	26				JUN
JUL												1	12	24	69	149	316	319	99	10			JUL
AUG											6	12	38	50	91	167	246	284	94	12			AUG
SEP									8	26	33	65	90	134	168	217	165	86	8				SEP
OCT							3	12	58	92	132	146	150	150	134	74	48						OCT
NOV					5	18	52	150	276	230	129	77	42	15	6								NOV
DEC	1	1	9	16	26	85	179	249	258	136	35	1	1										DEC

(con.)

Table 22 (Con.)

MINIMUM DAILY TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 109560 WARREN 1960-1981

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JAN 1	386	91	136	105	123	91	55	14															JAN 1
JAN 11	250	114	86	132	132	91	127	68															JAN 11
JAN 21	344	95	154	83	149	71	71	33															JAN 21
FEB 1	268	105	109	145	141	123	82	27															FEB 1
FEB 11	164	55	142	132	192	178	91	46															FEB 11
FEB 21	258	88	187	154	88	126	71	27															FEB 21
MAR 1	232	77	136	195	136	123	77	23															MAR 1
MAR 11	199	93	130	171	157	130	106	14															MAR 11
MAR 21	91	99	120	149	178	198	120	45															MAR 21
APR 1	23	27	86	191	205	264	159	45															APR 1
APR 11	23	55	73	155	205	236	214	36	5														APR 11
APR 21		5	18	77	191	309	305	86	9														APR 21
MAY 1		5	14	23	98	260	353	223	23														MAY 1
MAY 11				32	50	264	377	232	45														MAY 11
MAY 21				4	34	156	376	300	101	30													MAY 21
JUN 1					9	94	296	305	216	61	14		5										JUN 1
JUN 11						27	191	359	300	109	14												JUN 11
JUN 21						41	209	314	291	114	27	5											JUN 21
JUL 1						23	138	318	318	147	46	9											JUL 1
JUL 11						18	101	349	317	147	32	32	5										JUL 11
JUL 21						12	83	335	339	153	54	25											JUL 21
AUG 1						5	123	436	264	114	45	14											AUG 1
AUG 11						9	164	391	264	127	36	9											AUG 11
AUG 21					8	66	269	343	227	70	17												AUG 21
SEP 1					32	146	297	311	142	27	46												SEP 1
SEP 11			9	18	68	155	323	227	150	45	5												SEP 11
SEP 21				5	86	218	368	223	86	9	5												SEP 21
OCT 1			5	41	134	318	327	115	51	9													OCT 1
OCT 11		9	19	93	98	391	247	107	33	5													OCT 11
OCT 21	13	17	42	92	209	272	251	100	4														OCT 21
NOV 1	23	27	82	141	200	205	209	109	5														NOV 1
NOV 11	82	64	68	118	173	227	191	73	5														NOV 11
NOV 21	118	145	150	164	145	114	136	27															NOV 21
DEC 1	177	109	132	141	150	145	95	50															DEC 1
DEC 11	232	116	136	127	145	109	100	32															DEC 11
DEC 21	244	107	136	149	140	124	62	37															DEC 21
MONTH																							MONTH
JAN	327	100	126	106	135	84	84	38															JAN
FEB	229	82	143	143	143	143	82	34															FEB
MAR	171	90	128	171	158	152	102	28															MAR
APR	15	29	59	141	200	270	226	56	5														APR
MAY		1	4	19	60	225	369	253	58	10													MAY
JUN					3	54	231	326	270	95	18	2	2										JUN
JUL						18	106	334	325	149	44	22	1										JUL
AUG					3	28	188	389	251	103	32	7											AUG
SEP			3	8	62	173	329	253	126	27	18												SEP
OCT	4	9	22	76	149	325	274	107	28	4													OCT
NOV	74	79	100	141	173	182	179	70	3														NOV
DEC	218	111	135	139	145	126	85	40															DEC

Table 23—Mean temperature statistics; based on arithmetic average of daily maximum and minimum temperatures (table 21)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 100835 BIG CREEK 1 S

1949-1967

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	18.9	5.6	18.5	27.8 53	10.9 58	38 53	31.1	6.2	33.0	-14 59	3.8	9.2	1.0	JAN 1
JAN 11	16	19.9	8.0	19.5	33.4 53	5.1 60	42 53	31.1	6.9	30.0	-12 63	5.4	10.0	5.5	JAN 11
JAN 21	17	19.8	6.4	21.0	31.3 53	5.0 57	39 60	32.7	5.0	34.0	-15 62	3.9	10.6	7.0	JAN 21
FEB 1	18	23.2	6.5	24.0	34.9 63	11.5 56	42 63	33.1	4.7	34.0	-12 56	10.8	10.1	13.0	FEB 1
FEB 11	17	24.0	5.0	21.0	30.8 58	16.1 55	40 58	34.3	3.6	34.0	-10 56	10.7	10.1	10.0	FEB 11
FEB 21	17	24.0	7.6	26.0	31.9 63	7.9 60	43 54	33.9	5.7	35.0	-11 62	13.2	10.2	18.0	FEB 21
MAR 1	17	23.9	3.3	23.0	30.4 57	19.4 52	40 60	34.7	3.7	35.0	-4 55	10.9	6.7	11.0	MAR 1
MAR 11	17	26.0	4.3	26.0	34.6 49	18.1 65	41 61	35.1	3.9	35.0	0 65	11.9	7.4	12.0	MAR 11
MAR 21	17	30.9	4.1	30.0	36.9 63	23.2 55	44 62	38.9	3.1	39.0	4 65	21.1	7.5	22.0	MAR 21
APR 1	17	33.9	2.8	34.0	40.9 60	28.7 53	45 60	39.9	2.2	39.0	20 52	26.3	3.5	28.0	APR 1
APR 11	18	35.9	3.4	34.5	43.6 62	30.2 55	50 62	42.0	3.1	42.5	21 67	27.5	5.0	27.0	APR 11
APR 21	18	37.9	3.3	38.0	43.4 52	30.5 67	49 59	43.9	4.1	45.0	25 67	30.3	3.4	30.5	APR 21
MAY 1	18	41.5	4.3	41.0	51.5 66	35.3 50	55 66	47.7	4.5	48.0	24 67	34.4	6.0	35.0	MAY 1
MAY 11	17	45.1	2.9	44.0	50.8 54	41.1 67	57 58	51.1	3.8	51.0	29 67	36.8	3.6	37.0	MAY 11
MAY 21	18	47.3	4.1	46.0	55.5 58	41.2 59	60 66	53.8	4.2	53.5	30 60	40.1	4.8	41.0	MAY 21
JUN 1	18	49.7	3.5	48.0	57.2 52	43.9 54	62 52	55.2	4.1	54.0	34 55	42.4	4.7	43.0	JUN 1
JUN 11	18	51.3	3.4	50.0	59.4 61	46.8 54	66 61	56.9	3.5	56.5	38 65	44.2	4.4	44.0	JUN 11
JUN 21	18	53.0	2.6	52.5	58.4 61	48.6 63	66 54	60.2	3.3	60.5	41 66	45.4	3.0	45.0	JUN 21
JUL 1	18	56.3	2.7	56.5	60.2 50	48.9 55	67 54	61.7	2.8	62.5	42 55	49.7	3.7	51.0	JUL 1
JUL 11	18	59.2	3.1	59.5	63.8 55	53.0 63	70 55	63.5	3.7	63.5	45 63	53.6	3.7	53.5	JUL 11
JUL 21	18	59.6	2.4	59.0	65.0 60	55.0 63	71 59	65.3	3.6	65.0	45 50	53.1	4.1	53.5	JUL 21
AUG 1	19	59.0	2.8	59.0	64.1 61	53.2 56	69 52	64.1	3.1	64.0	47 56	53.9	3.2	55.0	AUG 1
AUG 11	19	58.2	2.5	58.0	63.6 58	53.0 54	69 61	62.8	3.0	62.0	44 64	52.9	3.8	54.0	AUG 11
AUG 21	19	54.1	3.5	53.0	61.0 67	48.7 60	68 67	60.1	3.9	60.0	36 60	46.6	5.4	46.0	AUG 21
SEP 1	17	52.8	3.7	51.0	60.8 67 M	47.1 64	65 67	58.1	3.8	58.0	39 57	46.4	4.4	47.0	SEP 1
SEP 11	16	49.3	3.3	49.0	53.8 53	39.8 65	60 59	55.4	3.3	56.5	29 65	40.8	4.5	41.0	SEP 11
SEP 21	17	47.4	5.1	47.0	57.1 67	37.9 61	60 66	51.7	5.2	52.0	31 55	40.6	6.3	40.0	SEP 21
OCT 1	16	44.6	3.3	44.0	51.1 63	39.3 57	58 63	50.8	2.8	50.5	28 61	37.2	5.4	36.0	OCT 1
OCT 11	16	41.7	3.3	41.5	46.1 63	34.7 66	53 53	47.5	3.6	46.5	26 66	33.5	4.1	33.0	OCT 11
OCT 21	16	36.7	3.4	36.0	41.7 65	30.5 56	51 59	43.9	3.4	44.0	21 51	28.4	5.1	28.5	OCT 21
NOV 1	17	31.9	3.9	31.0	38.4 65	26.2 56	48 54	39.2	3.8	40.0	9 56	22.2	6.5	20.0	NOV 1
NOV 11	17	28.6	6.6	29.0	39.6 54	14.4 55	47 54	38.9	3.9	38.0	-10 55	15.8	11.8	18.0	NOV 11
NOV 21	17	25.6	5.0	26.0	33.1 53	11.1 52	51 65	36.9	6.4	37.0	2 52	13.1	6.1	13.0	NOV 21
DEC 1	18	22.3	4.1	21.0	30.9 58	15.8 60	40 65	32.9	3.7	32.0	-4 61	8.2	7.7	8.5	DEC 1
DEC 11	16	21.7	5.7	23.5	27.4 62	10.0 64	36 62	32.2	3.9	33.5	-21 64	5.6	10.3	10.0	DEC 11
DEC 21	16	19.5	3.9	19.0	26.4 64	13.7 52	38 64	31.0	4.2	30.0	-6 51	4.9	5.9	6.0	DEC 21
MONTH															MONTH
JAN	16	19.5	4.9	18.0	30.9 53	10.9 57	42 53	36.0	3.4	36.5	-15 62	-3.7	9.3	-0.5	JAN
FEB	17	23.6	4.2	23.0	31.8 63	17.0 55	43 54	37.2	2.8	36.0	-12 56	4.4	9.9	4.0	FEB
MAR	17	27.0	2.8	27.0	30.4 53	21.0 55	44 62	39.9	2.0	40.0	-4 55	8.5	5.9	9.0	MAR
APR	17	36.1	1.9	36.0	39.1 49	31.9 55	50 62	45.5	2.5	45.0	20 52	24.5	3.2	24.0	APR
MAY	17	44.4	2.8	43.0	50.2 58	40.5 59	60 66	54.1	3.3	54.0	24 67	32.4	4.5	33.0	MAY
JUN	18	51.4	1.9	51.0	57.3 61	48.4 53	66 61	61.1	2.8	61.5	34 55	40.5	3.6	40.0	JUN
JUL	18	58.4	1.6	58.0	61.9 60	55.2 63	71 59	66.6	3.0	67.0	42 55	48.5	3.6	48.0	JUL
AUG	19	57.0	2.2	56.0	61.6 61	54.0 54	69 61	65.3	2.6	65.0	36 60	46.3	4.9	46.0	AUG
SEP	16	49.5	2.8	49.0	54.4 63	44.5 65	65 67	58.1	3.3	58.5	29 65	37.3	4.1	38.0	SEP
OCT	16	40.9	2.0	40.0	44.3 63	38.5 61	58 63	51.3	2.4	51.0	21 51	27.6	4.3	28.0	OCT
NOV	17	28.7	3.5	29.0	35.8 54	23.6 52	51 65	41.4	4.0	41.0	-10 55	7.7	6.9	8.0	NOV
DEC	16	21.0	2.8	20.0	27.9 58	17.1 54	40 65	35.0	2.6	34.5	-21 64	-1.1	7.2	0.5	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101663 CHALLIS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	17.3	8.8	18.0	30.8 69	-5.9 74	45 69	29.2	8.6	30.0	-13 79	5.1	9.3	5.0	JAN 1
JAN 11	30	22.9	7.5	24.0	38.2 53	8.1 60	46 53	33.5	7.0	34.0	-14 63	10.3	10.1	10.5	JAN 11
JAN 21	30	20.9	7.9	21.0	35.6 53	3.9 57	47 71	32.8	7.4	31.0	-17 62	7.6	11.4	11.0	JAN 21
FEB 1	30	24.9	6.9	24.5	40.7 63	3.6 56	47 63	34.4	6.3	34.0	-16 56	14.3	10.9	17.0	FEB 1
FEB 11	29	28.3	5.4	28.0	37.1 77	15.7 52	47 70	37.7	5.3	39.0	1 56	19.0	7.1	20.0	FEB 11
FEB 21	29	28.5	7.5	29.0	38.8 54	9.9 60	48 54	36.9	6.0	38.0	-3 60	20.9	9.3	22.0	FEB 21
MAR 1	30	30.0	5.3	30.0	40.1 68	18.9 52	48 72	38.9	5.4	38.5	-2 60	20.2	8.2	22.0	MAR 1
MAR 11	30	32.9	4.5	31.5	44.8 72	26.3 52	49 72	40.6	4.1	40.0	12 51	23.5	6.9	23.5	MAR 11
MAR 21	30	38.1	4.5	37.0	48.3 78	27.0 75	55 68	45.5	4.7	45.0	16 75	29.1	6.0	29.0	MAR 21
APR 1	29	41.6	3.9	42.0	50.4 60	31.1 75	55 77	48.3	4.7	49.0	24 75	33.2	3.9	34.0	APR 1
APR 11	30	43.6	3.9	42.5	54.3 62	35.9 70	63 62	50.9	4.4	51.0	25 66	35.0	5.1	34.0	APR 11
APR 21	30	46.3	4.4	45.5	57.7 77	38.4 75	62 77	53.6	4.8	54.0	31 67	38.5	4.9	37.0	APR 21
MAY 1	30	50.5	4.3	51.0	61.7 66	42.4 75 M	66 66	57.6	4.2	58.0	30 54	41.9	5.9	43.0	MAY 1
MAY 11	30	52.6	4.2	52.0	61.5 54	42.3 74	71 54	60.6	4.4	60.5	36 74	43.3	4.7	43.0	MAY 11
MAY 21	29	55.3	4.3	54.0	63.9 58	47.9 59 M	70 66	63.2	3.9	63.0	39 78	46.6	5.2	45.0	MAY 21
JUN 1	30	58.5	4.9	57.5	67.6 72	47.4 51	73 77	65.1	4.2	65.0	40 51	51.2	5.5	50.5	JUN 1
JUN 11	30	60.7	4.1	61.0	71.4 74	54.0 76	75 74	67.2	3.8	67.0	43 73	53.0	5.0	53.0	JUN 11
JUN 21	30	63.0	4.4	62.5	71.5 61	52.9 69	78 70	70.5	3.9	71.0	45 69	53.9	5.1	54.0	JUN 21
JUL 1	30	66.4	3.9	67.5	73.3 75	56.0 55	80 60	72.3	3.9	72.5	47 55	58.4	5.0	59.0	JUL 1
JUL 11	30	69.5	2.4	69.5	74.0 59	64.4 52	79 60	74.3	2.6	74.0	56 80	62.9	4.1	63.0	JUL 11
JUL 21	30	70.1	2.2	69.5	75.0 60	66.2 51	80 60	75.0	2.6	75.0	55 72	63.6	4.2	64.5	JUL 21
AUG 1	29	68.5	3.4	69.0	75.2 61	61.1 76	81 61	73.3	3.4	72.0	51 74	62.8	4.7	63.0	AUG 1
AUG 11	29	66.9	4.1	68.0	72.9 61	58.1 68	80 69	72.5	3.7	72.0	47 74	60.2	6.0	63.0	AUG 11
AUG 21	29	63.3	4.1	62.0	70.9 67	57.2 65	81 61	69.9	4.5	70.0	46 60	55.4	5.0	55.0	AUG 21
SEP 1	30	61.6	2.9	61.0	67.4 67	55.6 64	74 67	68.1	3.1	67.5	46 76	53.1	4.0	53.5	SEP 1
SEP 11	30	56.9	3.8	56.5	62.4 56	46.4 78	73 66	64.4	3.8	64.0	30 65	47.9	6.1	48.0	SEP 11
SEP 21	30	54.4	4.8	54.0	63.9 67	45.3 61	71 66	60.4	4.0	60.5	37 71	46.0	5.9	46.5	SEP 21
OCT 1	30	51.5	3.9	51.5	60.4 63	43.8 77	67 63	58.5	3.3	58.0	35 59	42.5	5.0	42.0	OCT 1
OCT 11	28	47.4	3.6	47.5	52.9 58	35.9 69	61 64	55.4	4.2	57.0	26 69	38.6	4.7	38.0	OCT 11
OCT 21	29	41.8	3.9	42.0	48.3 62	35.4 70	59 59	50.2	4.7	50.0	14 71	33.0	5.9	34.0	OCT 21
NOV 1	29	37.1	4.5	37.0	47.6 65	31.1 73	57 58	45.2	4.9	45.0	19 78	28.4	6.9	29.0	NOV 1
NOV 11	29	32.2	5.4	33.0	42.9 54	18.1 55	51 54	41.9	4.1	41.0	0 55	22.5	8.1	23.0	NOV 11
NOV 21	29	28.0	5.2	28.0	37.2 53	14.6 52	51 60	38.2	5.7	39.0	1 79	17.4	7.4	19.0	NOV 21
DEC 1	29	25.7	4.0	24.0	35.1 75	18.1 78	47 51	35.1	4.9	36.0	-9 72	15.0	7.1	17.0	DEC 1
DEC 11	28	22.5	5.6	23.0	31.6 69	11.1 67	41 56	32.1	4.5	32.5	-6 64	12.1	7.9	14.5	DEC 11
DEC 21	28	21.4	5.1	20.0	37.2 80	14.0 52	46 80	32.8	5.3	31.5	-12 78	9.2	8.1	11.0	DEC 21
MONTH															MONTH
JAN	30	20.4	5.7	19.5	33.9 53	5.7 79	47 71	36.9	5.6	37.5	-17 62	-1.0	9.4	-1.0	JAN
FEB	28	27.3	4.8	27.0	37.7 63	16.8 56	48 54	40.3	4.5	40.5	-16 56	10.8	10.8	12.5	FEB
MAR	30	33.8	3.5	32.5	41.8 68	27.0 52	55 68	46.5	3.8	46.0	-2 60	18.5	7.2	17.5	MAR
APR	29	43.8	2.9	43.0	48.8 77	36.8 75	63 62	54.6	4.1	54.0	24 75	31.4	3.2	32.0	APR
MAY	29	53.0	3.0	53.0	59.0 69	47.4 59 M	71 54	64.3	3.2	64.0	30 54	39.5	4.0	39.0	MAY
JUN	30	60.7	2.8	60.0	66.2 61	55.1 51 M	78 70	71.3	2.8	71.0	40 51	48.3	3.8	48.0	JUN
JUL	30	68.7	1.9	68.5	73.0 60	65.7 55	80 60	76.3	1.9	76.0	47 55	57.3	4.4	57.0	JUL
AUG	29	66.1	3.1	65.0	72.3 61	61.0 76	81 61	74.5	3.0	74.0	46 60	54.7	5.1	53.0	AUG
SEP	30	57.6	2.9	57.0	62.6 66	51.3 65	74 67	68.6	3.0	68.5	30 65	43.7	5.1	45.0	SEP
OCT	28	46.7	2.4	46.0	51.8 63	42.0 69	67 63	59.3	2.7	59.0	14 71	31.8	5.2	32.5	OCT
NOV	28	32.5	3.4	32.5	38.3 65	26.8 79	57 58	46.2	4.9	45.0	0 55	14.6	6.5	17.0	NOV
DEC	26	23.2	3.2	22.5	29.8 80	16.9 78	47 51	37.6	4.2	37.0	-12 78	5.5	6.8	6.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101932 COBALT 1962-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	20	14.6	8.9	15.5	26.1 66	-4.9 74	39 69	26.4	8.2	28.5	-19 79	1.3	10.3	3.0	JAN 1
JAN 11	20	21.1	7.0	22.5	30.6 67	2.1 63	42 71	31.9	6.5	32.5	-14 63	6.9	8.5	7.5	JAN 11
JAN 21	20	18.3	7.2	17.0	28.5 71	5.5 63	43 71	30.3	7.1	32.0	-11 62	5.1	8.6	6.5	JAN 21
FEB 1	20	22.7	4.5	21.5	29.6 78	14.5 76	40 67	33.4	4.1	34.5	-6 72	11.9	8.4	15.0	FEB 1
FEB 11	20	26.7	3.8	26.0	33.9 77	19.9 66	41 70	36.2	3.5	37.5	4 66	15.6	6.2	16.0	FEB 11
FEB 21	20	27.2	5.9	28.0	34.4 80	10.8 62	41 80	34.9	4.0	36.0	-3 62	18.8	8.4	21.0	FEB 21
MAR 1	19	28.8	4.7	28.0	36.4 68	21.6 69	44 68	37.2	4.5	38.0	8 76	19.5	7.7	18.0	MAR 1
MAR 11	19	30.8	4.5	30.0	39.8 72	22.4 65 M	44 81	39.2	3.4	40.0	9 65	22.2	6.6	21.0	MAR 11
MAR 21	19	33.9	4.5	33.0	44.4 78	25.3 75	50 78	42.1	3.9	42.0	12 75	23.8	6.6	24.0	MAR 21
APR 1	18	37.0	3.4	36.0	42.4 69	28.6 75	53 77	43.2	4.5	43.5	18 75	28.7	4.6	28.0	APR 1
APR 11	18	39.6	3.8	39.0	45.8 80	31.4 70	56 62	46.7	5.5	47.0	22 63	30.9	4.3	31.0	APR 11
APR 21	18	42.9	5.0	42.5	52.5 80	35.4 75	57 77	49.3	5.3	49.0	26 63	35.4	5.9	34.5	APR 21
MAY 1	17	46.6	2.8	45.0	53.4 80	41.8 75	58 80	52.4	2.9	53.0	30 68	37.6	4.5	37.0	MAY 1
MAY 11	17	48.2	4.1	47.0	55.5 73	38.1 74	61 76	55.0	4.7	56.0	33 74	40.1	3.8	40.0	MAY 11
MAY 21	17	50.8	3.0	50.0	55.8 69	47.0 75	68 81	59.5	3.4	58.0	37 73	42.4	4.0	42.0	MAY 21
JUN 1	17	54.4	4.1	53.0	62.9 77	47.6 62	69 77	60.4	4.1	61.0	40 73	47.1	4.8	47.0	JUN 1
JUN 11	17	56.0	3.8	56.0	66.7 74	51.5 81 M	72 74	62.4	3.7	62.0	41 73	48.6	4.7	48.0	JUN 11
JUN 21	17	58.7	4.2	58.0	64.1 73	49.6 69	72 70	65.5	3.7	66.0	43 75	50.5	5.7	51.0	JUN 21
JUL 1	17	61.5	3.5	62.0	67.7 75	56.1 62	73 73	66.7	3.1	66.0	51 71	54.9	3.3	54.0	JUL 1
JUL 11	17	63.3	2.7	63.0	67.4 73	57.4 62	78 73	68.4	4.1	69.0	47 72	57.1	4.2	58.0	JUL 11
JUL 21	17	64.3	2.4	64.0	67.4 80	59.3 62	78 76	69.5	3.6	69.0	50 72	58.1	4.4	59.0	JUL 21
AUG 1	17	63.0	2.9	63.0	66.4 79	55.1 62	72 72	67.9	2.7	68.0	49 62	57.1	3.9	58.0	AUG 1
AUG 11	19	61.8	3.4	62.0	66.2 81	55.4 68	71 72	66.3	2.8	67.0	43 78	55.3	6.6	56.0	AUG 11
AUG 21	19	59.2	3.8	59.0	64.7 67	52.1 62	75 69	64.5	4.7	65.0	47 77	52.5	3.8	52.0	AUG 21
SEP 1	19	57.3	3.1	57.0	63.0 67	50.7 62	68 78	63.3	3.4	64.0	41 62	48.8	4.3	49.0	SEP 1
SEP 11	18	52.4	3.9	52.0	60.9 81	44.3 78	65 81	59.6	3.2	60.0	37 71	43.0	4.4	42.0	SEP 11
SEP 21	19	50.6	4.9	51.0	57.8 67	40.9 62	64 66	56.5	4.1	56.0	35 68	43.7	6.4	44.0	SEP 21
OCT 1	19	47.2	4.1	48.0	54.7 65	41.4 69	60 79	53.6	3.7	53.0	32 70	39.8	5.8	40.0	OCT 1
OCT 11	19	42.9	4.3	43.0	48.4 73	31.4 69	54 79	49.8	3.5	50.0	25 69	35.9	4.9	36.0	OCT 11
OCT 21	19	38.5	3.4	38.0	44.0 77	31.2 70	53 77	46.0	3.8	46.0	12 71	30.4	6.0	31.0	OCT 21
NOV 1	19	34.6	3.7	34.0	42.3 80	26.9 71	47 80	40.9	3.9	40.0	15 78	26.7	6.0	26.0	NOV 1
NOV 11	19	30.9	4.6	31.0	37.6 67	23.1 78	45 81	39.0	4.3	38.0	2 77	20.7	7.2	23.0	NOV 11
NOV 21	19	24.2	3.4	23.0	28.9 74	14.9 79	40 74	33.6	3.9	34.0	0 79	13.2	6.6	14.0	NOV 21
DEC 1	18	22.5	7.0	24.5	33.3 75	5.6 72	41 75	32.8	5.9	33.5	-12 72	11.0	10.1	15.0	DEC 1
DEC 11	18	19.7	6.1	20.0	28.7 79	8.9 67	38 79	30.3	4.3	31.0	-7 72	7.6	7.7	9.0	DEC 11
DEC 21	18	18.1	4.4	17.0	26.1 72	10.0 78	36 72	30.6	2.7	30.0	-20 78	4.1	8.6	5.5	DEC 21
MONTH															MONTH
JAN	20	18.0	5.0	17.0	26.3 67	6.5 79	43 71	34.4	4.9	36.5	-19 79	-3.3	9.0	-1.0	JAN
FEB	20	25.5	2.8	25.5	29.2 70	20.5 64	41 80	37.6	3.1	38.0	-6 72	8.4	7.5	9.0	FEB
MAR	19	31.2	3.6	30.0	37.5 81	25.2 64	50 78	42.9	3.1	42.0	8 76	16.8	6.6	15.0	MAR
APR	18	39.8	3.2	39.5	45.1 77	33.6 75	57 77	49.9	4.7	49.5	18 75	27.3	3.6	28.0	APR
MAY	17	48.6	2.1	48.0	52.5 69	44.9 74	68 81	59.9	3.2	60.0	30 68	36.2	3.5	36.0	MAY
JUN	17	56.3	2.1	55.0	60.8 77	52.6 62 M	72 74	66.8	3.0	67.0	40 73	44.9	3.0	45.0	JUN
JUL	17	63.1	2.2	63.0	66.5 75	57.6 62	78 76	71.2	3.5	71.0	47 72	53.1	2.7	53.0	JUL
AUG	17	61.4	2.8	60.0	65.4 81 M	55.6 62	75 69	69.2	2.3	68.0	43 78	51.2	4.8	51.0	AUG
SEP	18	53.3	3.0	53.0	58.5 79	47.2 62	68 78	63.7	3.0	64.0	35 68	40.3	3.9	40.0	SEP
OCT	18	42.5	2.7	42.0	46.8 79	37.1 69	60 79	54.1	3.0	53.5	12 71	29.0	5.5	30.0	OCT
NOV	19	29.9	2.2	30.0	33.2 81	24.9 79	47 80	41.9	3.5	42.0	0 79	12.2	6.0	13.0	NOV
DEC	18	20.0	3.8	19.0	26.4 79	13.6 78	41 75	34.7	3.7	35.0	-20 78	0.8	8.7	3.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 102575 DIXIE 1952-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	28	14.5	8.0	15.0	27.3 53	-7.8 74	38 53	27.0	8.4	28.5	-20 79	0.3	9.2	0.0	JAN 1
JAN 11	28	19.9	6.0	20.0	32.6 53	6.0 63	39 53	30.9	4.7	32.0	-18 63	4.8	8.4	4.5	JAN 11
JAN 21	28	17.1	6.4	17.5	28.5 53	3.0 57	37 71	29.5	4.8	30.0	-14 80	2.4	9.3	5.0	JAN 21
FEB 1	28	20.7	5.9	19.5	34.9 63	11.4 72	42 63	30.3	4.6	30.0	-10 56	9.0	9.8	10.5	FEB 1
FEB 11	28	22.7	4.5	21.5	31.3 58	13.9 56	39 61	32.1	4.2	32.0	-13 56	11.6	8.0	12.5	FEB 11
FEB 21	28	22.1	6.8	23.0	31.7 68	6.3 62	40 54	31.1	5.1	31.5	-13 62	13.1	9.2	14.5	FEB 21
MAR 1	28	22.0	4.6	21.5	32.3 68	12.9 71	40 68	31.9	4.1	31.5	-9 55	10.6	7.7	10.5	MAR 1
MAR 11	28	23.8	4.5	24.0	35.1 72	14.6 65	40 72	33.0	3.7	33.0	-2 65	12.1	6.5	12.0	MAR 11
MAR 21	28	27.9	5.4	29.0	38.7 78	16.6 75	45 78	36.6	3.8	36.0	-2 75	17.0	8.5	17.0	MAR 21
APR 1	28	31.2	3.9	31.0	40.3 60	20.0 75	47 77	38.9	4.2	39.0	8 75	22.7	5.4	24.0	APR 1
APR 11	28	32.6	3.6	32.0	40.4 62	24.9 70	48 62	40.6	3.5	41.0	15 72	23.7	4.8	23.5	APR 11
APR 21	28	35.8	3.5	35.0	44.4 77	29.5 70	53 77	42.4	4.5	43.0	21 72	27.9	3.9	28.0	APR 21
MAY 1	28	39.6	4.0	39.0	47.6 66	32.3 75	54 80	46.3	4.6	46.0	19 67	30.8	5.7	31.5	MAY 1
MAY 11	28	42.4	3.8	42.0	49.9 54	31.6 74	58 58	50.1	4.8	50.0	22 74	33.6	4.2	35.0	MAY 11
MAY 21	28	44.7	4.1	43.0	55.3 58	37.7 75	60 80	52.9	4.3	53.0	25 66	35.4	5.3	35.0	MAY 21
JUN 1	28	48.6	4.1	47.0	56.6 77	42.6 54	67 77	55.9	4.3	55.0	32 55	40.4	4.7	41.0	JUN 1
JUN 11	28	50.3	3.9	49.5	60.8 74	45.1 73	66 74	57.7	4.2	57.0	35 76	42.2	4.5	42.0	JUN 11
JUN 21	28	51.8	3.4	51.0	58.2 70	45.1 69	67 70	59.9	3.5	61.0	35 76	41.8	4.8	41.5	JUN 21
JUL 1	29	54.7	3.4	54.0	63.6 75	46.1 55	69 56	61.4	4.0	61.0	39 71	46.3	4.6	45.0	JUL 1
JUL 11	29	57.3	3.1	57.0	63.1 60	50.6 80	70 75	63.7	4.1	63.0	42 72	50.0	4.4	50.0	JUL 11
JUL 21	29	58.1	2.1	58.0	63.0 60	52.5 63	70 66	64.8	3.1	66.0	43 72	51.2	3.9	51.0	JUL 21
AUG 1	28	57.2	2.7	57.0	62.6 71	51.1 56	71 61	63.8	3.5	63.5	41 75	50.3	4.0	50.0	AUG 1
AUG 11	28	55.9	3.2	56.0	62.4 67	49.8 78	66 60	61.8	2.7	62.0	39 80	49.3	5.7	51.0	AUG 11
AUG 21	28	52.7	3.6	52.0	58.5 67	45.2 60	69 69	59.8	4.3	58.0	36 60	44.4	4.9	44.5	AUG 21
SEP 1	29	50.7	3.4	49.0	59.4 67	44.6 64	64 67	57.4	3.7	57.0	34 76	41.6	4.2	41.0	SEP 1
SEP 11	29	47.3	4.1	47.0	54.1 53	36.9 65	60 66	54.3	4.0	55.0	24 65	38.2	5.5	39.0	SEP 11
SEP 21	29	45.1	4.8	45.0	53.1 67	35.9 72	60 66	51.2	4.3	51.0	28 54	37.3	5.7	37.0	SEP 21
OCT 1	29	42.3	3.8	42.0	49.1 63	34.5 73	55 63	48.9	3.2	48.0	25 77	34.5	5.6	34.0	OCT 1
OCT 11	29	39.4	3.9	39.0	45.2 63	26.6 69	51 55	45.8	3.4	46.0	18 69	31.1	4.7	31.0	OCT 11
OCT 21	29	34.7	4.1	35.0	42.0 62	24.7 71	49 59	41.9	3.4	42.0	3 71	25.6	7.1	27.0	OCT 21
NOV 1	28	30.7	4.4	30.0	38.6 76	19.7 71	43 78	37.8	3.3	37.5	5 78	21.2	7.9	22.5	NOV 1
NOV 11	28	26.6	6.3	28.5	36.6 54	11.0 55	46 53	36.1	4.6	37.0	-16 55	14.8	10.6	15.5	NOV 11
NOV 21	28	22.5	4.5	23.5	31.4 53	10.9 79	40 54	32.1	5.2	33.5	-4 75	10.3	7.8	11.5	NOV 21
DEC 1	29	20.5	5.9	21.0	29.4 65	-0.4 72	38 65	31.1	3.8	31.0	-17 72	7.3	9.3	8.0	DEC 1
DEC 11	29	19.3	6.2	19.0	29.2 62	6.5 67	37 62	29.9	4.8	30.0	-22 64	6.1	10.7	8.0	DEC 11
DEC 21	29	18.7	5.0	18.0	33.0 80	6.1 78	39 55	29.9	4.2	29.0	-21 78	5.9	8.4	7.0	DEC 21
MONTH															MONTH
JAN	28	17.2	4.4	16.5	29.4 53	5.7 79	39 53	33.3	3.0	33.0	-20 79	-5.5	7.9	-1.0	JAN
FEB	28	21.8	3.9	21.0	30.7 63	14.8 55	42 63	34.4	3.6	34.5	-13 62	4.3	8.6	6.0	FEB
MAR	28	24.7	3.4	24.5	30.4 68	17.6 65	45 78	37.6	2.9	37.5	-9 55	7.4	6.1	8.0	MAR
APR	28	33.2	2.6	33.0	36.9 62	27.0 75	53 77	43.8	3.7	44.0	8 75	20.6	4.5	20.0	APR
MAY	28	42.3	2.9	41.0	49.7 58	37.0 75	60 80	54.1	3.6	54.5	19 67	28.6	4.7	29.0	MAY
JUN	28	50.2	2.3	49.0	55.7 61	46.6 75	67 77	61.6	3.3	62.0	32 55	38.0	3.5	37.0	JUN
JUL	29	56.8	1.7	56.0	61.5 75	54.0 63	70 75	66.7	2.6	67.0	39 71	45.3	3.8	44.0	JUL
AUG	28	55.2	2.5	54.5	60.4 61	51.1 80	71 61	64.9	3.1	65.0	36 60	43.8	4.2	44.5	AUG
SEP	29	47.7	3.1	47.0	53.1 67	41.3 65	64 67	57.8	3.6	58.0	24 65	34.4	4.0	35.0	SEP
OCT	29	38.7	2.4	38.0	42.9 52	33.0 69	55 63	49.3	2.7	49.0	3 71	24.0	6.0	25.0	OCT
NOV	28	26.6	3.4	25.5	33.5 54	21.7 55	46 53	38.8	3.4	38.5	-16 55	6.4	7.8	7.0	NOV
DEC	29	19.5	3.6	20.0	25.7 58	9.7 78	39 55	33.6	3.1	34.0	-22 64	-0.5	9.4	2.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105708 MC CALL 1951-1980

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG. YR	LOWEST AVG. YR	HIGH, YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW, YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	30	18.9	6.5	19.0	28.2 53	3.4 74	40 53	29.5	6.3	30.5	-12 79	6.3	7.6	5.0	JAN 1
JAN 11	30	23.5	6.1	24.5	31.9 78	10.2 62	41 73	32.3	5.5	33.0	-4 63	10.8	7.8	11.0	JAN 11
JAN 21	30	20.6	5.9	20.0	29.0 53	6.3 57	39 76	31.9	5.0	32.0	-10 62	7.1	8.7	8.0	JAN 21
FEB 1	30	24.1	5.6	23.5	30.4 63	11.6 56	42 63	32.0	4.4	32.0	-9 56	13.6	9.2	13.5	FEB 1
FEB 11	30	25.3	5.3	24.0	33.5 63	15.1 52	41 72	34.3	3.8	35.0	-10 56	15.2	8.9	17.0	FEB 11
FEB 21	30	25.1	6.7	26.5	35.9 68	10.3 62	42 73	32.7	5.9	34.0	-4 62	16.4	8.5	17.0	FEB 21
MAR 1	30	25.7	5.1	25.0	34.4 75	15.3 51	46 72	34.4	5.3	35.0	-1 55	15.8	7.3	15.5	MAR 1
MAR 11	30	27.4	4.7	27.0	39.9 72	17.1 55	44 72	35.9	3.9	36.0	3 56	17.4	6.6	17.0	MAR 11
MAR 21	30	31.5	4.5	31.0	43.8 78	23.1 75	48 78	39.1	3.9	39.5	7 75	22.2	6.7	22.5	MAR 21
APR 1	30	35.1	3.8	35.0	41.4 60	24.8 75	49 77	41.3	3.9	41.0	15 75	27.5	4.9	28.0	APR 1
APR 11	30	36.8	3.7	36.0	45.6 62	27.8 55	51 62	43.0	4.0	43.0	22 72	29.8	4.6	29.0	APR 11
APR 21	30	40.0	4.7	39.0	52.4 77	32.2 55	57 77	46.0	5.0	45.5	22 55	32.5	5.3	32.0	APR 21
MAY 1	30	44.2	4.0	44.0	54.6 66	37.1 59	61 66	51.3	4.4	52.0	28 51	36.0	5.2	36.0	MAY 1
MAY 11	30	46.9	3.9	46.0	56.5 73	36.6 74	63 58	54.8	4.7	54.5	28 74	37.8	4.1	38.0	MAY 11
MAY 21	30	49.5	4.6	49.0	61.1 58	42.1 54	68 77	57.6	5.2	56.5	32 54	40.4	5.1	41.0	MAY 21
JUN 1	30	53.3	4.8	52.0	62.4 77	43.4 54	74 77	60.1	4.4	59.0	34 54	45.5	5.3	44.5	JUN 1
JUN 11	30	55.2	4.6	54.5	65.6 74	46.6 54	70 74	62.4	4.4	62.0	37 54	47.3	5.6	46.5	JUN 11
JUN 21	30	56.7	4.2	56.0	65.1 61	48.5 69	71 73	64.2	4.6	65.0	40 69	48.2	4.6	47.0	JUN 21
JUL 1	30	60.2	3.5	60.0	67.2 75	49.8 55	74 68	66.6	3.8	67.0	40 55	52.4	4.2	52.0	JUL 1
JUL 11	30	63.4	2.9	63.0	68.8 60	57.4 80	76 73	69.5	3.7	69.0	48 74	56.6	3.9	56.5	JUL 11
JUL 21	30	64.5	2.3	64.0	69.7 60	59.8 63	77 59	70.5	2.7	71.0	50 72	57.6	4.2	57.5	JUL 21
AUG 1	30	63.0	3.1	63.0	69.8 61	56.6 56	76 70	68.9	3.9	69.0	49 56	56.9	4.4	57.0	AUG 1
AUG 11	30	61.7	3.7	62.0	67.7 61	54.6 78	78 61	67.8	3.3	67.0	41 68	55.0	6.0	56.5	AUG 11
AUG 21	30	57.6	3.6	57.0	66.4 61	50.9 60	73 69	65.1	3.6	65.0	41 60	49.5	5.1	49.0	AUG 21
SEP 1	30	56.0	2.9	55.0	62.6 55	49.6 64	71 63	62.5	3.6	62.0	41 76	48.1	4.0	47.0	SEP 1
SEP 11	30	52.4	3.6	52.5	58.1 53	42.9 78	66 59	59.8	4.0	60.0	34 65	43.7	4.7	43.5	SEP 11
SEP 21	30	50.0	5.1	49.0	60.0 67	40.2 61	65 66	56.3	4.5	55.0	34 54	42.4	5.8	41.0	SEP 21
OCT 1	30	46.9	4.0	46.5	55.6 63	39.9 77	61 79	54.0	3.6	53.0	32 73	39.0	5.2	38.5	OCT 1
OCT 11	30	44.0	3.4	44.0	50.4 58	35.6 69	59 79	50.7	4.1	51.0	29 69	36.9	3.7	37.0	OCT 11
OCT 21	30	39.0	4.1	39.0	47.3 62	31.0 56	53 59	46.3	3.6	47.0	18 71	31.2	6.1	32.0	OCT 21
NOV 1	30	36.1	3.8	35.5	42.9 80	28.3 71	49 78	42.0	3.8	41.0	18 55	27.9	5.7	29.0	NOV 1
NOV 11	30	31.0	5.4	30.5	40.4 67	15.4 55	47 54	38.8	4.1	39.0	-5 55	21.9	8.2	21.5	NOV 11
NOV 21	30	27.8	3.8	27.5	34.6 53	16.4 52	46 66	36.0	4.8	36.5	7 79	18.3	5.5	19.0	NOV 21
DEC 1	30	25.3	5.0	26.0	33.9 75	10.3 72	40 75	33.8	3.4	34.0	-9 72	15.2	8.5	19.0	DEC 1
DEC 11	30	24.0	5.2	24.0	33.9 69	13.5 67	38 69	32.5	4.3	33.5	-9 64	13.5	8.1	14.0	DEC 11
DEC 21	30	22.4	4.6	22.0	34.6 80	11.4 78	43 64	32.4	4.0	32.0	-10 78	10.7	7.1	12.0	DEC 21
MONTH															MONTH
JAN	30	21.0	4.2	21.0	29.6 53	11.0 79	41 73	35.3	3.2	36.0	-12 79	1.2	7.2	0.5	JAN
FEB	30	24.8	4.3	24.0	35.3 63	16.8 56	42 73	36.2	3.3	36.0	-10 56	9.0	8.4	10.5	FEB
MAR	30	28.3	3.8	28.0	36.3 78	19.7 55	48 78	39.9	3.6	40.0	-1 55	13.3	6.3	15.0	MAR
APR	30	37.3	3.1	37.0	43.9 77	29.9 55	57 77	46.8	4.4	47.0	15 75	25.7	4.0	27.0	APR
MAY	30	46.9	2.9	46.0	53.4 58	40.5 55	68 77	58.7	4.7	58.5	28 74	33.6	3.9	33.0	MAY
JUN	30	55.0	2.8	54.5	62.1 61	49.7 54	74 77	66.5	3.2	66.0	34 54	42.8	3.6	43.0	JUN
JUL	30	62.8	1.7	62.0	67.6 60	59.9 63	77 59	72.1	2.4	72.0	40 55	51.5	3.7	51.0	JUL
AUG	30	60.7	2.7	59.5	67.9 61	56.2 75	78 61	70.3	3.2	70.5	41 68	48.9	5.2	49.0	AUG
SEP	30	52.8	2.9	52.0	58.7 63	48.2 71	71 63	63.2	3.3	63.0	34 65	40.0	4.1	41.0	SEP
OCT	30	43.1	2.2	42.0	47.7 65	39.6 69	61 79	54.5	3.3	53.5	18 71	30.2	4.9	30.5	OCT
NOV	30	31.7	3.0	31.0	36.4 54	25.1 55	49 78	42.8	3.6	42.5	-5 55	15.7	6.0	17.0	NOV
DEC	30	23.9	3.3	23.0	29.9 58	15.4 78	43 64	36.0	3.0	37.0	-10 78	6.6	7.5	9.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 105897 MIDDLE FORK LODGE 1971-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	10	17.0	9.5	20.0	30.3 81	1.4 79	44 78	26.8	9.8	28.0	-11 79	5.0	9.9	3.0	JAN 1
JAN 11	10	26.6	3.2	26.5	31.8 78	19.3 79	38 74	35.5	2.6	36.0	6 74	13.3	6.4	11.0	JAN 11
JAN 21	10	22.8	6.2	22.0	30.9 74	10.9 79	37 81	32.9	5.1	35.0	-2 79	11.8	9.5	16.0	JAN 21
FEB 1	9	24.4	4.8	25.0	33.1 78	17.6 76	39 78	34.1	4.0	34.0	-3 79	11.7	10.4	17.0	FEB 1
FEB 11	9	31.0	3.4	30.0	37.3 77	26.7 78	43 77	37.8	3.6	38.0	13 81	22.0	6.1	21.0	FEB 11
FEB 21	9	30.9	4.4	31.0	36.9 81	23.3 75	42 72	37.7	3.2	37.0	14 75	24.3	6.6	26.0	FEB 21
MAR 1	10	34.1	4.1	34.5	39.4 81	24.4 76	47 72	40.3	3.8	40.5	13 76	27.2	6.6	27.5	MAR 1
MAR 11	10	36.4	4.3	35.0	43.3 72	30.3 77	48 72	42.5	4.1	43.5	24 76	29.9	4.9	28.5	MAR 11
MAR 21	10	36.6	5.5	35.5	47.9 78	27.1 75	52 78	43.6	4.4	44.0	13 75	29.1	7.9	29.0	MAR 21
APR 1	10	39.4	3.8	39.0	43.9 77	31.3 75	55 77	46.2	5.4	45.0	24 75	32.7	3.9	33.0	APR 1
APR 11	11	42.2	3.5	42.0	48.1 80	34.4 72	57 81	49.3	4.4	49.0	28 72	33.9	2.9	34.0	APR 11
APR 21	11	46.8	5.1	46.0	55.3 80	39.4 75	58 81	51.9	5.0	52.0	33 72	39.6	4.9	38.0	APR 21
MAY 1	10	47.6	2.8	47.0	51.6 71	42.9 75	61 81	53.7	3.8	54.0	34 72	40.3	4.6	39.5	MAY 1
MAY 11	10	49.9	4.4	49.5	56.3 73	40.6 74	63 73	57.7	4.8	59.0	34 74	41.0	3.4	41.0	MAY 11
MAY 21	10	52.3	3.0	51.5	57.3 81	48.2 77	63 81	59.5	3.7	61.0	39 78	43.8	3.8	43.5	MAY 21
JUN 1	11	56.4	4.8	55.0	67.0 77	50.5 75	74 77	63.6	4.3	64.0	44 71	48.6	4.9	46.0	JUN 1
JUN 11	11	57.1	4.5	55.0	67.9 74	52.1 81	71 74	63.9	4.3	65.0	41 76	49.1	6.5	49.0	JUN 11
JUN 21	11	61.0	3.7	60.0	65.6 73	54.8 75	71 79	67.8	2.5	68.0	43 75	53.5	5.8	54.0	JUN 21
JUL 1	9	63.3	2.9	63.0	67.4 75	58.4 71	76 81	69.8	3.5	70.0	46 81	54.3	4.4	56.0	JUL 1
JUL 11	9	66.4	2.8	66.0	71.1 73	62.8 80	76 77	72.3	3.8	74.0	49 74	58.4	5.4	58.0	JUL 11
JUL 21	9	67.9	2.2	67.0	72.1 80 M	64.1 81 M	77 80	72.4	3.2	74.0	58 73	61.9	3.6	61.0	JUL 21
AUG 1	10	66.6	3.0	67.0	70.3 71	61.3 76 M	76 72	72.1	2.2	72.0	53 76	60.6	5.3	62.0	AUG 1
AUG 11	10	64.0	4.8	65.0	69.7 81 M	57.6 78	73 77	69.1	3.8	71.0	49 78	57.7	6.8	57.5	AUG 11
AUG 21	10	61.3	3.7	60.5	68.3 81 M	54.9 75	73 77	67.2	4.8	68.0	48 77	52.5	4.9	50.5	AUG 21
SEP 1	10	59.9	2.1	59.5	62.6 81	57.2 72	69 78	65.2	3.2	67.0	48 76	52.2	3.6	51.5	SEP 1
SEP 11	10	55.7	4.6	55.5	64.2 81 M	47.3 78	68 81	61.4	4.3	61.5	39 78	46.9	5.3	47.5	SEP 11
SEP 21	10	51.7	5.3	53.0	58.4 79	44.2 72	64 79	57.6	3.8	57.5	35 72	44.6	6.6	45.0	SEP 21
OCT 1	10	50.0	4.3	50.0	57.4 79	44.4 81 M	62 79	55.6	3.8	56.0	37 81	42.5	5.4	42.0	OCT 1
OCT 11	10	46.9	2.4	46.5	50.3 73	43.6 71	58 79	53.0	3.2	53.5	35 71	39.7	3.3	39.5	OCT 11
OCT 21	11	40.0	3.5	40.0	46.2 77	33.1 71	54 77	46.5	4.0	47.0	16 71	32.2	5.9	33.0	OCT 21
NOV 1	9	37.2	4.7	36.0	44.4 80	31.1 71	50 76	42.9	4.7	42.0	21 73	30.9	7.2	32.0	NOV 1
NOV 11	9	32.7	3.7	34.0	36.6 81	26.4 75 M	44 76	38.9	3.0	38.0	14 78	24.7	5.7	25.0	NOV 11
NOV 21	10	27.6	3.4	27.0	31.7 74	20.4 79	43 74	36.7	3.7	36.5	9 79	18.7	6.0	21.5	NOV 21
DEC 1	10	26.4	7.3	26.5	35.8 75	12.5 72	41 75	36.7	3.7	37.5	-5 72	14.6	10.6	18.0	DEC 1
DEC 11	9	24.2	5.5	25.0	30.8 73	14.0 72	36 79	32.9	3.5	34.0	-8 72	14.4	10.1	17.0	DEC 11
DEC 21	10	25.0	6.1	23.0	37.6 80 M	16.9 78	41 80	34.9	4.0	34.0	-9 78	14.3	10.8	14.0	DEC 21
MONTH															MONTH
JAN	10	22.2	5.0	22.0	29.0 81	10.6 79	44 78	36.8	3.4	37.0	-11 79	2.5	8.8	0.0	JAN
FEB	9	28.6	2.5	28.0	31.6 77	25.1 75	43 77	39.6	2.2	40.0	-3 79	10.4	9.3	13.0	FEB
MAR	10	35.7	3.4	35.0	40.4 78	29.8 76 M	52 78	44.8	3.4	45.0	13 76	23.4	6.5	24.5	MAR
APR	10	43.0	3.3	42.0	47.6 77	37.3 75	58 81	52.7	4.7	53.0	24 75	31.0	3.1	31.5	APR
MAY	10	50.0	1.9	49.5	52.6 76	47.4 74	63 81	61.2	2.0	62.0	34 74	38.0	3.1	37.5	MAY
JUN	11	58.2	3.0	57.0	64.6 77	53.6 75 M	74 77	68.5	3.2	69.0	41 76	45.8	4.8	45.0	JUN
JUL	9	65.9	1.2	65.0	68.0 75	64.6 71	77 80	74.8	1.8	75.0	46 81	53.2	4.1	56.0	JUL
AUG	10	63.9	3.1	63.0	68.5 81 M	59.3 75	76 72	72.3	2.1	72.5	48 77	52.3	4.9	50.0	AUG
SEP	10	55.8	2.8	56.0	60.1 79	51.1 71	69 78	65.7	2.6	67.0	35 72	43.2	5.9	43.0	SEP
OCT	10	45.4	2.1	45.0	49.1 79	41.7 71	62 79	56.1	3.1	56.0	16 71	31.8	6.0	33.0	OCT
NOV	8	32.7	2.3	31.5	35.5 76	28.7 79	50 76	43.9	4.3	42.5	9 79	17.0	5.3	17.5	NOV
DEC	9	24.7	4.3	25.0	29.6 73	18.1 78	41 80	37.3	3.6	39.0	-9 78	8.2	10.2	13.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 107706 RIGGINS 1951-1980

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
JAN 1	29	32.6	6.7	33.0	44.3 54 M	14.6 74
JAN 11	29	36.2	5.4	37.0	46.8 53 M	21.0 63
JAN 21	28	34.7	6.3	35.5	46.1 53	18.1 57
FEB 1	28	38.9	5.1	39.0	48.1 63	27.8 76
FEB 11	28	40.6	4.1	40.0	48.3 77	31.1 56
FEB 21	26	41.9	5.6	42.0	48.5 73	22.7 60
MAR 1	26	42.1	3.9	42.0	49.3 68	32.9 76
MAR 11	27	44.4	3.6	43.0	55.5 72	39.8 65
MAR 21	28	47.9	4.7	48.0	59.1 78	36.6 75
APR 1	26	50.8	4.1	50.0	60.2 60 M	40.2 75
APR 11	27	51.2	3.7	51.0	60.7 62 M	43.6 55 M
APR 21	27	53.5	5.0	53.0	66.9 77	45.5 75
MAY 1	30	57.3	4.4	57.0	69.3 66	49.1 75 M
MAY 11	30	60.0	4.1	59.5	69.3 73	50.6 74
MAY 21	30	61.7	4.7	61.5	73.8 58	54.2 53 M
JUN 1	30	65.3	4.7	64.5	73.7 69	57.2 54 M
JUN 11	30	67.2	4.4	65.5	79.3 74	61.3 52
JUN 21	30	69.5	4.3	68.5	77.9 73	61.4 75
JUL 1	30	73.1	3.9	73.0	80.4 68	61.7 55
JUL 11	30	76.6	3.2	76.0	84.1 60	71.1 80
JUL 21	30	78.3	2.6	78.0	82.8 51	73.0 54
AUG 1	30	77.5	3.6	77.5	86.0 71	69.8 56
AUG 11	30	76.0	4.6	76.0	84.9 67	65.4 78
AUG 21	30	71.8	4.6	70.0	80.6 61	63.6 60 M
SEP 1	30	70.2	3.7	69.0	79.9 67	63.3 64
SEP 11	30	65.6	4.5	65.0	74.1 53	54.4 78
SEP 21	30	63.1	6.1	63.0	74.6 67	54.6 58 M
OCT 1	30	59.3	4.3	58.5	67.8 65	51.5 73
OCT 11	30	55.1	4.0	55.5	63.9 63	44.8 69
OCT 21	30	50.6	4.2	51.0	57.5 52	42.5 56
NOV 1	27	46.3	3.7	46.0	53.4 65	40.4 73
NOV 11	25	42.2	5.6	43.0	49.2 65	23.9 55
NOV 21	27	39.1	4.0	39.0	45.7 53 M	30.6 75
DEC 1	27	37.1	5.1	38.0	43.5 65	19.1 72
DEC 11	27	36.2	4.9	37.0	43.7 73	24.6 67
DEC 21	27	35.8	4.5	36.0	45.5 80 M	25.4 78
MONTH						
JAN	28	34.6	4.6	34.0	45.2 53 M	22.0 79
FEB	25	40.8	3.5	41.0	46.6 63	33.0 56
MAR	26	44.8	3.1	44.0	50.8 78	38.6 76 M
APR	26	51.7	3.3	51.5	57.9 77	44.6 75
MAY	30	59.8	3.0	59.5	67.6 58	54.6 59
JUN	30	67.3	2.9	67.0	73.4 61	62.3 53 M
JUL	30	76.1	2.0	75.0	81.0 60	71.5 55
AUG	30	75.0	3.3	74.5	82.4 61	69.6 75
SEP	30	66.4	3.6	66.0	74.5 67	59.6 70
OCT	30	55.0	3.1	54.0	61.9 79 M	49.3 75
NOV	23	42.9	2.8	43.0	47.9 65	36.6 78
DEC	27	36.3	3.2	36.0	41.5 58	27.4 78

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	55 53	40.3	7.3	41.0	2 79	24.0	8.1	26.0	JAN 1
JAN 11	53 53	42.0	5.3	42.0	5 63	28.1	8.1	30.0	JAN 11
JAN 21	54 53	42.3	5.6	42.0	5 62	24.8	9.3	28.5	JAN 21
FEB 1	57 63	45.6	5.2	44.0	13 56	31.3	8.5	33.5	FEB 1
FEB 11	56 70	47.4	3.9	47.0	12 56	33.2	6.8	34.0	FEB 11
FEB 21	56 73	48.1	5.1	47.0	11 60	35.5	7.9	37.5	FEB 21
MAR 1	61 72	48.6	5.2	48.0	27 51	35.1	4.2	34.5	MAR 1
MAR 11	61 72	51.2	4.2	51.0	24 65	36.9	4.6	37.0	MAR 11
MAR 21	65 78	54.9	5.0	56.0	29 75	39.6	4.6	40.0	MAR 21
APR 1	65 60	57.5	4.4	57.5	33 76	42.8	4.1	43.5	APR 1
APR 11	70 62	58.7	5.2	60.0	36 72	43.3	3.5	43.0	APR 11
APR 21	73 77	61.0	5.9	61.0	39 57	45.3	4.1	45.0	APR 21
MAY 1	77 66	64.9	5.4	65.0	41 79	48.6	5.6	48.0	MAY 1
MAY 11	77 54	68.9	4.7	69.0	44 71	50.3	3.7	50.0	MAY 11
MAY 21	79 66	70.2	4.7	71.0	45 80	52.9	5.6	53.0	MAY 21
JUN 1	81 77	72.5	4.8	73.0	48 55	57.2	5.4	56.5	JUN 1
JUN 11	82 74	74.3	4.0	74.0	49 76	58.7	6.0	58.5	JUN 11
JUN 21	88 70	77.3	5.2	77.0	51 75	60.6	5.0	59.5	JUN 21
JUL 1	88 73	80.6	4.2	81.0	56 55	64.6	4.1	65.0	JUL 1
JUL 11	89 60	83.0	3.2	83.0	62 71	68.8	4.5	68.0	JUL 11
JUL 21	89 59	83.9	3.1	84.0	63 65	70.6	4.3	71.0	JUL 21
AUG 1	92 61	83.4	3.9	83.0	64 75	70.8	4.7	70.5	AUG 1
AUG 11	88 61	81.6	3.8	82.0	52 68	68.9	6.9	70.0	AUG 11
AUG 21	90 69	79.6	5.3	79.5	55 54	63.2	5.5	62.5	AUG 21
SEP 1	86 67	77.2	4.0	77.0	55 64	61.2	4.3	60.0	SEP 1
SEP 11	81 53	73.4	4.7	74.0	43 65	57.1	5.2	57.0	SEP 11
SEP 21	81 52	69.5	5.9	69.0	46 54	55.4	6.5	55.0	SEP 21
OCT 1	78 63	66.7	4.8	67.0	40 75	51.2	5.5	50.5	OCT 1
OCT 11	70 53	61.6	4.7	62.0	40 69	47.9	3.6	48.0	OCT 11
OCT 21	65 54	57.3	4.9	58.0	25 71	43.5	5.8	43.0	OCT 21
NOV 1	59 65	53.2	3.2	53.0	29 78	39.6	5.2	41.0	NOV 1
NOV 11	58 66	50.4	4.2	51.0	7 55	33.9	8.0	35.0	NOV 11
NOV 21	54 66	46.1	5.1	48.0	19 77	31.7	5.6	32.0	NOV 21
DEC 1	52 68	44.8	4.4	46.0	5 72	29.3	7.5	32.0	DEC 1
DEC 11	50 73	43.0	3.7	43.0	3 64	27.8	9.1	30.0	DEC 11
DEC 21	52 55	43.6	4.6	44.0	4 78	26.7	7.9	28.0	DEC 21
MONTH									MONTH
JAN	55 53	45.2	4.4	46.0	2 79	18.5	8.8	19.0	JAN
FEB	57 63	50.7	4.3	52.0	11 60	28.9	8.1	32.0	FEB
MAR	65 78	55.4	4.7	56.0	24 65	33.2	3.8	34.0	MAR
APR	73 77	62.3	5.3	63.0	33 76	40.5	3.2	40.5	APR
MAY	79 66	72.1	3.8	72.0	41 79	46.3	3.5	46.0	MAY
JUN	88 70	79.2	4.0	80.0	48 55	54.1	3.9	53.0	JUN
JUL	89 60	85.5	2.2	86.0	56 55	63.9	3.7	63.5	JUL
AUG	92 61	84.8	3.5	85.0	52 68	62.3	5.3	62.5	AUG
SEP	86 67	77.7	3.8	78.0	43 65	52.9	5.0	52.5	SEP
OCT	78 63	67.2	4.2	67.0	25 71	42.7	5.1	43.0	OCT
NOV	59 65	54.0	2.7	54.0	7 55	30.4	5.2	32.0	NOV
DEC	52 68	47.4	2.9	47.0	3 64	21.7	8.9	24.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108076 SALMON - SALMON 1 N

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES 1951-1980

PRO. BEGINS	NO. YRS	MEAN	STO. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STO. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STO. DEV.	MEDIAN LOW	PRO. BEGINS
JAN 1	30	16.8	9.9	16.5	33.9 66	-7.3 74	47 53	29.8	9.5	30.5	-22 79	3.1	11.3	3.0	JAN 1
JAN 11	30	22.7	8.5	25.0	39.4 53	2.3 60	50 53	33.5	7.4	34.0	-11 63	9.2	10.8	10.0	JAN 11
JAN 21	30	19.8	9.3	20.0	36.8 53	0.1 79	47 53	32.4	7.8	31.0	-19 62	5.9	12.7	9.0	JAN 21
FEB 1	30	24.5	7.4	24.0	36.8 63	2.6 56	48 61	34.8	6.6	37.0	-19 56	13.5	11.8	15.5	FEB 1
FEB 11	30	28.9	5.8	28.5	37.4 70	17.1 56	48 70	38.3	5.1	39.0	-5 56	18.3	8.3	19.0	FEB 11
FEB 21	30	30.1	7.8	32.5	39.4 54	9.3 60	47 72	38.4	5.7	39.5	-6 60	22.5	10.6	25.0	FEB 21
MAR 1	30	31.6	5.6	32.5	41.0 68	17.4 52	49 80	40.3	5.7	41.5	-2 60	21.9	9.0	21.0	MAR 1
MAR 11	30	34.8	4.5	34.5	46.1 72	26.0 52	52 72	42.5	4.6	42.0	10 60	25.4	7.1	28.0	MAR 11
MAR 21	30	39.4	4.0	40.0	50.0 78	31.8 75	56 78	47.2	4.1	47.5	17 65	30.8	6.6	32.5	MAR 21
APR 1	30	43.0	3.2	42.0	50.2 69	36.1 75	60 77	50.5	4.2	50.5	26 75	35.3	4.0	35.0	APR 1
APR 11	30	44.9	3.6	44.0	52.2 62	36.6 70	62 62	52.4	3.9	53.0	25 66	36.9	4.9	37.0	APR 11
APR 21	30	47.6	4.3	46.0	58.3 77	40.6 70	63 77	54.9	4.9	56.0	34 67	39.3	4.3	37.0	APR 21
MAY 1	30	51.7	4.1	51.5	58.8 66	42.9 65	65 66	58.2	3.9	59.0	34 64	43.5	5.5	43.0	MAY 1
MAY 11	30	53.9	3.6	53.0	61.7 73	44.6 74	70 73	61.7	4.5	62.0	38 55	45.0	4.2	45.0	MAY 11
MAY 21	30	55.9	3.7	55.0	63.9 58	50.3 54	70 69	63.2	3.7	63.0	39 53	47.8	4.7	47.0	MAY 21
JUN 1	30	59.4	4.4	59.0	68.4 77	50.5 51	77 77	66.3	4.4	66.5	41 54	51.8	5.5	52.0	JUN 1
JUN 11	30	61.4	3.8	61.0	73.8 74	55.4 54	78 74	67.6	3.7	68.0	47 73	53.9	4.4	54.0	JUN 11
JUN 21	30	63.1	4.0	62.0	70.8 74	54.9 63	77 74	70.4	3.8	71.0	47 55	54.8	5.0	54.0	JUN 21
JUL 1	30	66.3	3.9	66.0	74.2 75	55.9 55	79 73	71.8	3.5	72.0	48 55	59.2	4.2	60.0	JUL 1
JUL 11	30	69.6	2.6	70.0	74.1 73	64.4 62	81 51	74.7	3.3	75.0	54 72	63.1	3.5	63.5	JUL 11
JUL 21	30	70.4	1.9	70.0	74.0 80	65.9 54	83 78	75.2	2.9	75.0	57 54	64.3	3.5	64.0	JUL 21
AUG 1	30	68.8	2.7	68.0	73.4 71	61.9 56	78 73	73.6	2.7	74.5	55 56	62.9	3.7	63.5	AUG 1
AUG 11	30	67.3	3.2	67.0	71.9 73	59.8 68	77 73	71.9	2.6	72.0	50 78	61.1	5.8	63.0	AUG 11
AUG 21	30	63.3	3.7	62.0	71.1 69	55.9 60	80 69	69.3	3.6	69.0	47 60	55.8	4.7	56.5	AUG 21
SEP 1	30	61.2	3.1	60.0	67.1 79	55.1 65	74 79	67.1	3.5	67.0	48 62	53.8	3.6	53.0	SEP 1
SEP 11	30	56.4	3.8	56.0	61.9 53	45.7 65	70 66	63.2	3.2	63.0	32 65	48.3	5.9	48.5	SEP 11
SEP 21	30	53.7	4.6	54.0	61.6 67	44.5 61	68 67	59.3	4.6	59.5	37 72	47.1	5.2	47.0	SEP 21
OCT 1	30	50.2	3.5	50.0	57.9 63	41.8 59	65 63	56.6	3.9	56.5	35 66	42.8	4.7	43.0	OCT 1
OCT 11	30	46.3	3.6	46.0	52.1 73	34.9 69	60 75	53.5	4.2	54.0	27 69	38.9	4.5	39.0	OCT 11
OCT 21	30	40.9	2.9	41.0	46.5 77	34.6 70	60 77	49.6	4.0	50.0	16 71	33.2	4.8	34.0	OCT 21
NOV 1	30	36.4	3.5	36.0	44.1 80	30.3 52	50 78	43.2	4.2	43.0	15 55	28.5	5.3	29.5	NOV 1
NOV 11	30	32.7	5.6	34.0	44.9 54	19.8 55	50 54	41.7	4.2	41.5	0 55	22.4	8.4	24.0	NOV 11
NOV 21	30	28.6	5.2	29.0	36.1 53	13.4 52	46 74	38.4	5.5	40.0	3 79	17.8	7.2	18.5	NOV 21
DEC 1	30	25.8	5.8	27.0	34.1 79	7.0 72	43 80	36.5	4.0	36.5	-10 72	14.5	9.8	16.0	DEC 1
DEC 11	30	23.3	6.3	24.5	33.3 62	11.9 67	41 57	33.2	4.6	33.0	-12 64	12.4	9.9	15.0	DEC 11
DEC 21	30	22.0	5.6	20.5	35.7 80	12.8 78	47 55	33.9	5.3	33.0	-16 78	9.6	9.2	12.0	DEC 21
MONTH															MONTH
JAN	30	19.8	6.7	19.0	34.3 53	2.8 79	50 53	37.3	5.6	38.5	-22 79	-2.7	10.3	-1.0	JAN
FEB	30	27.7	5.1	28.0	35.7 63	16.5 56	48 70	41.4	3.8	41.5	-19 56	10.1	11.4	13.0	FEB
MAR	30	35.4	3.7	35.5	42.1 68	25.9 52	56 78	48.1	3.6	48.5	-2 60	19.9	7.7	20.0	MAR
APR	30	45.2	2.6	44.5	49.8 77	40.3 70	63 77	56.4	3.5	56.0	25 66	33.5	3.5	33.5	APR
MAY	30	53.9	2.5	53.0	59.7 58	49.5 53	70 73	65.0	3.1	65.0	34 64	41.2	3.8	41.0	MAY
JUN	30	61.3	2.6	60.5	67.3 74	56.3 54	78 74	71.5	3.0	71.0	41 54	49.4	3.7	49.5	JUN
JUL	30	68.8	1.8	68.0	72.0 75	66.0 62	83 78	76.5	2.6	76.0	48 55	58.2	3.6	59.0	JUL
AUG	30	66.4	2.4	66.0	70.7 71	62.7 60	80 69	74.4	2.3	75.0	47 60	55.2	4.6	55.0	AUG
SEP	30	57.1	2.9	57.0	63.1 79	49.9 65	74 79	67.4	3.3	67.0	32 65	44.8	4.8	46.0	SEP
OCT	30	45.6	2.1	45.0	50.1 63	40.2 69	65 63	57.8	2.9	58.0	16 71	32.5	4.6	33.0	OCT
NOV	30	32.6	3.0	32.0	38.2 54	26.5 52	50 78	45.0	3.4	45.5	0 55	15.2	6.6	16.5	NOV
DEC	30	23.6	4.2	23.0	30.9 79	14.3 78	47 55	38.6	3.4	39.0	-16 78	4.8	9.0	7.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 108395 SHOUP

1966-1981

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	16	18.9	9.9	21.0	31.9 66	-0.4 79	38 69	28.7	8.7	31.0	-14 79	7.4	11.1	7.5	JAN 1
JAN 11	16	27.4	3.8	27.0	34.3 67	17.9 79	40 67	34.9	3.2	35.5	4 77	15.3	8.0	15.0	JAN 11
JAN 21	16	24.1	7.8	23.5	34.3 71	6.6 79	42 71	33.4	6.4	35.5	-7 79	13.0	9.8	14.5	JAN 21
FEB 1	16	26.8	5.3	27.0	34.6 78	17.3 76	40 78	35.5	3.1	36.0	-1 79	16.9	9.1	20.0	FEB 1
FEB 11	16	31.6	3.2	30.0	37.7 70	27.2 69	45 70	38.9	3.0	38.0	15 72	23.3	5.3	21.0	FEB 11
FEB 21	16	34.0	3.4	34.0	39.4 68	27.4 75	46 68	40.1	2.6	39.5	19 75	28.3	5.7	28.0	FEB 21
MAR 1	16	35.4	4.5	35.0	42.7 68	26.4 76	51 80	42.3	4.3	43.0	16 76	28.1	7.5	29.5	MAR 1
MAR 11	16	38.7	2.5	38.0	43.6 72	34.0 69	51 72	44.4	2.9	43.5	22 69	31.8	4.4	31.5	MAR 11
MAR 21	16	41.5	3.8	40.0	50.5 78 M	33.7 75	57 66	47.5	4.2	46.5	22 75	34.2	5.4	34.5	MAR 21
APR 1	16	44.6	3.5	44.0	50.4 66	37.9 75	61 77	50.1	4.8	50.0	27 75	37.5	4.6	38.0	APR 1
APR 11	16	45.8	3.3	45.0	53.0 80	39.5 70	60 81	52.4	4.6	52.0	31 66	38.0	3.9	37.5	APR 11
APR 21	16	49.5	4.5	48.5	58.1 77	43.1 75	66 77	55.8	5.3	56.0	36 67	42.6	4.5	42.0	APR 21
MAY 1	16	53.2	3.7	51.5	61.6 66	47.6 75	66 66	58.8	3.4	59.0	37 68	45.8	5.2	44.5	MAY 1
MAY 11	16	54.3	3.8	54.0	60.9 73	44.9 74	67 73	61.1	4.4	61.5	41 74	46.4	3.8	46.5	MAY 11
MAY 21	16	57.0	3.0	56.5	62.2 66	52.5 77	69 66	64.0	2.6	64.0	45 77	49.3	2.9	49.0	MAY 21
JUN 1	16	60.6	3.6	59.5	68.6 77	56.6 80	77 77	67.1	4.0	66.0	45 73	53.4	4.3	52.0	JUN 1
JUN 11	16	61.6	3.6	62.0	70.8 74	55.4 81	74 74	67.6	3.5	68.0	48 81	53.6	3.9	53.0	JUN 11
JUN 21	16	64.8	4.0	64.0	70.3 73	56.7 69	76 70	71.3	3.0	71.0	51 78	57.0	4.6	56.0	JUN 21
JUL 1	15	67.9	3.3	69.0	72.6 75	63.3 77	76 73	72.6	2.5	73.0	54 77	60.9	4.1	61.0	JUL 1
JUL 11	15	70.6	2.1	70.0	74.6 66	66.9 80	78 79	75.3	2.3	75.0	56 72	64.9	4.1	65.0	JUL 11
JUL 21	15	71.7	1.7	72.0	74.0 66	68.4 70	82 66	76.5	2.3	76.0	59 72	66.3	3.9	67.0	JUL 21
AUG 1	16	70.7	2.3	71.0	73.1 79	65.9 76	78 73	74.8	1.7	74.5	57 74	65.3	4.0	66.0	AUG 1
AUG 11	16	68.3	4.1	69.0	73.8 67	61.3 68	76 69	72.4	2.6	73.5	51 78	61.8	7.0	63.5	AUG 11
AUG 21	16	66.1	3.7	65.5	71.5 67	61.1 77	79 69	70.6	3.8	71.0	52 77	59.9	4.4	60.0	AUG 21
SEP 1	16	63.6	3.0	62.5	69.8 67	60.1 72	74 67	68.7	2.8	69.0	51 76	57.0	3.5	56.0	SEP 1
SEP 11	16	58.2	3.7	58.0	67.4 81	51.5 78	69 81	64.2	3.0	64.5	43 70	50.4	4.7	50.0	SEP 11
SEP 21	16	55.1	4.8	54.5	63.9 67	47.0 72	68 66	59.6	4.5	58.0	41 72	49.0	6.3	47.5	SEP 21
OCT 1	16	50.5	2.9	50.0	56.4 79	46.7 73	61 75	56.1	3.1	56.0	38 68	43.5	3.9	42.5	OCT 1
OCT 11	16	46.7	3.6	46.0	51.4 78	37.6 69	59 79	52.9	4.0	52.5	31 69	41.4	4.2	41.0	OCT 11
OCT 21	16	41.8	2.8	41.5	46.3 77	36.9 70 M	55 77	49.0	2.8	49.0	18 71	34.4	5.5	35.5	OCT 21
NOV 1	16	38.0	2.3	37.0	42.1 76	33.0 71	50 78	44.2	2.9	44.5	23 78	31.4	4.5	32.5	NOV 1
NOV 11	16	34.5	3.9	35.0	40.1 67	27.6 78	48 74	41.7	3.8	41.5	11 77	26.4	5.7	26.5	NOV 11
NOV 21	16	29.3	3.6	29.0	34.2 66	21.9 79	43 74	37.3	3.9	37.5	8 75	19.8	6.7	20.5	NOV 21
DEC 1	16	27.0	5.8	28.5	34.4 79	10.7 72	42 79	35.2	3.4	35.5	-5 72	16.8	9.2	20.5	DEC 1
DEC 11	16	25.0	5.7	26.5	32.2 69	14.8 67	37 69	32.2	3.5	33.5	0 72	16.1	8.1	17.5	DEC 11
DEC 21	16	24.4	5.2	22.5	34.0 80	15.2 78	36 80	33.6	2.1	34.0	-13 78	13.1	10.0	14.0	DEC 21
MONTH															MONTH
JAN	16	23.5	5.5	23.5	31.7 67	8.0 79	42 71	37.1	3.2	37.5	-14 79	4.3	9.6	0.0	JAN
FEB	16	30.6	2.8	31.0	35.2 70	26.1 75	46 68	41.1	2.5	41.5	-1 79	15.8	8.2	19.0	FEB
MAR	16	38.6	2.4	38.0	42.9 68	34.2 76	57 66	48.2	4.0	48.0	16 76	26.2	6.2	25.5	MAR
APR	16	46.6	2.5	46.0	50.4 77	41.6 75	66 77	56.2	4.7	56.0	27 75	35.2	3.3	36.0	APR
MAY	16	54.9	2.2	54.5	58.8 66	52.1 75	69 66	64.9	2.1	64.5	37 68	43.3	3.4	43.0	MAY
JUN	16	62.3	2.2	62.0	66.9 77	58.8 75	77 77	72.0	3.0	71.5	45 73	51.4	3.2	52.0	JUN
JUL	15	70.1	1.6	70.0	72.5 66	67.4 72	82 66	77.3	1.8	77.0	54 77	60.1	3.6	61.0	JUL
AUG	16	68.3	2.8	68.5	72.1 67	64.7 76	79 69	75.3	1.9	75.0	51 78	58.3	5.5	60.0	AUG
SEP	16	58.9	3.0	58.0	64.1 67	54.4 70	74 67	68.8	2.7	69.0	41 72	46.8	4.0	46.5	SEP
OCT	16	46.2	1.7	46.0	49.5 79	42.5 69	61 75	56.6	2.5	56.0	18 71	33.8	5.3	34.5	OCT
NOV	16	33.9	1.9	34.0	36.8 66	30.0 79	50 78	45.1	2.6	45.0	8 75	18.9	5.9	19.5	NOV
DEC	16	25.4	3.9	26.0	31.9 79	17.5 78	42 79	36.1	2.5	36.0	-13 78	9.2	9.1	11.0	DEC

(con.)

Table 23 (Con.)

MEAN DAILY TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 109560 WARREN 1960-1981

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JAN 1	22	15.8	7.1	15.5	24.8 69	-3.6 74	36 69	28.5	6.7	30.0	-19 79	1.6	9.0	2.5	JAN 1
JAN 11	22	21.5	6.6	23.0	28.6 70	5.9 63	39 73	31.6	5.8	33.0	-14 63	6.7	7.1	7.5	JAN 11
JAN 21	22	19.2	5.6	18.5	28.4 81 M	7.8 79	40 81	31.0	4.6	32.0	-9 62	5.5	8.0	7.0	JAN 21
FEB 1	22	23.5	5.0	22.5	34.7 63	15.3 76	43 63	32.9	4.3	33.0	-5 76	12.1	8.5	12.0	FEB 1
FEB 11	22	25.1	4.4	24.5	33.1 77	15.9 66	40 70	33.7	3.4	35.0	-3 65	14.3	7.4	16.0	FEB 11
FEB 21	22	23.5	7.0	25.0	32.3 68	4.9 62	40 73	31.5	5.6	32.0	-16 62	14.4	10.3	16.0	FEB 21
MAR 1	22	23.9	4.8	23.0	31.1 75	16.6 76	40 79	33.1	4.5	34.0	0 76	13.0	7.8	13.0	MAR 1
MAR 11	21	25.8	5.4	25.0	36.3 72	13.1 65	42 61	35.0	4.6	36.0	-4 65	14.5	7.6	14.0	MAR 11
MAR 21	22	28.9	4.9	29.0	39.8 78	19.3 75	44 78	37.0	3.6	37.5	-2 65	18.5	8.3	18.0	MAR 21
APR 1	22	31.8	4.0	31.0	40.1 60	22.0 75	46 77	38.7	4.2	38.5	10 75	23.4	4.4	23.0	APR 1
APR 11	22	32.7	4.1	32.0	41.0 62	24.9 70	47 81	40.8	4.2	41.0	13 66	23.0	5.3	22.5	APR 11
APR 21	22	36.5	4.3	35.0	46.4 77	29.5 67	53 77	42.9	4.9	43.0	23 72	29.0	4.7	28.0	APR 21
MAY 1	21	40.0	3.9	39.0	46.5 66	31.7 65	53 81	46.4	4.0	46.0	22 67	32.3	6.1	32.0	MAY 1
MAY 11	22	42.2	3.7	42.0	48.9 73	33.2 74	55 73	48.5	3.9	48.5	27 74	34.4	4.5	34.5	MAY 11
MAY 21	21	44.8	3.1	45.0	49.7 61	39.8 60	59 72	52.1	3.5	52.0	26 60	37.5	4.8	38.0	MAY 21
JUN 1	21	48.4	4.1	47.0	57.4 77	42.9 62	67 77	54.2	4.7	54.0	32 66	41.7	5.4	42.0	JUN 1
JUN 11	22	50.3	3.9	50.0	60.4 74	44.2 64	65 60	57.3	3.4	57.5	33 76	42.9	5.1	42.5	JUN 11
JUN 21	22	52.0	4.1	51.0	59.1 73	44.3 69	66 70	58.4	3.4	59.0	37 63	44.0	5.0	42.5	JUN 21
JUL 1	22	55.3	3.1	55.0	62.7 75	50.9 62	67 81	60.7	3.0	60.5	42 66	48.5	3.5	48.0	JUL 1
JUL 11	22	56.5	2.9	57.0	62.5 75	50.7 62	67 75	61.7	3.0	62.0	44 63	50.7	3.7	50.5	JUL 11
JUL 21	22	57.8	2.3	57.0	62.1 60	52.5 63	68 80	63.2	3.1	63.5	41 72	51.6	3.7	52.0	JUL 21
AUG 1	22	57.0	2.0	57.0	61.6 71	53.4 76	70 70	62.3	2.7	62.0	46 76	51.5	3.3	51.5	AUG 1
AUG 11	22	55.4	3.5	56.0	60.3 61	48.9 78	71 61	60.5	3.6	60.0	38 68	49.5	5.5	50.5	AUG 11
AUG 21	22	52.2	3.8	52.0	57.6 61	46.2 60	67 69	58.0	3.6	57.5	37 60	45.3	4.5	45.5	AUG 21
SEP 1	22	50.8	3.4	51.0	56.1 63	42.8 64	64 67	56.6	4.1	57.0	36 64	43.2	4.1	43.5	SEP 1
SEP 11	22	46.9	4.6	47.0	55.4 81	35.0 65	60 81	53.3	4.4	54.0	20 65	38.9	6.0	40.0	SEP 11
SEP 21	22	45.9	4.8	47.0	54.6 67	35.8 61	60 67	51.6	4.3	50.5	31 81	38.5	5.7	37.5	SEP 21
OCT 1	22	43.1	3.7	42.5	49.6 80	37.8 77	56 79	49.8	3.3	49.5	27 68	35.4	5.6	35.5	OCT 1
OCT 11	22	39.6	3.9	39.0	45.1 63	28.8 69	51 71	46.4	2.9	46.0	19 69	32.5	5.3	33.5	OCT 11
OCT 21	22	35.6	3.9	36.0	42.6 62	27.5 70	46 62	41.8	2.6	42.0	10 71	27.2	6.5	29.0	OCT 21
NOV 1	22	32.5	4.2	31.0	41.0 76	26.2 77	45 80	39.5	3.4	41.0	7 78	23.0	7.7	23.5	NOV 1
NOV 11	22	28.3	4.8	29.0	36.3 67	18.5 64	42 67	36.1	3.4	37.0	1 77	17.5	7.2	19.0	NOV 11
NOV 21	22	23.8	2.9	24.0	27.9 71	16.6 79	39 60	33.6	3.3	33.5	0 79	12.5	6.6	14.5	NOV 21
DEC 1	22	22.2	6.5	22.5	32.0 75	3.6 72	38 75	32.9	3.7	34.0	-13 78	9.2	10.7	12.5	DEC 1
DEC 11	22	20.5	6.5	20.0	30.9 69	5.6 67	37 72	30.9	4.9	31.5	-23 64	6.0	10.9	6.0	DEC 11
DEC 21	22	19.8	5.2	19.5	32.5 80	6.7 78	38 80	30.5	3.6	30.0	-22 78	6.5	9.7	8.5	DEC 21
MONTH															MONTH
JAN	22	18.8	3.6	18.0	25.1 81 M	9.8 79	40 81	34.9	3.1	35.0	-19 79	-2.7	7.8	-1.0	JAN
FEB	22	24.1	3.5	24.0	30.7 63	18.2 64	43 63	35.7	3.4	35.5	-16 62	6.4	8.8	9.0	FEB
MAR	21	26.5	3.7	26.0	32.8 78	17.4 65	44 78	38.6	2.4	39.0	-4 65	9.7	7.0	9.0	MAR
APR	22	33.7	2.9	33.0	38.7 77	28.3 75	53 77	44.0	4.0	43.5	10 75	20.3	4.1	20.0	APR
MAY	21	42.3	2.1	42.0	45.9 69	38.1 65	59 72	52.7	3.2	53.0	22 67	29.5	4.4	30.0	MAY
JUN	21	50.3	2.5	49.0	55.7 61	46.8 75	67 77	60.5	3.2	61.0	32 66	38.8	4.2	39.0	JUN
JUL	22	56.6	2.0	56.0	61.8 75	53.3 62	68 80	64.4	2.3	65.0	41 72	47.1	3.2	46.5	JUL
AUG	22	54.8	2.5	55.0	59.0 61	51.0 64	71 61	63.4	3.0	63.0	37 60	44.3	4.4	44.5	AUG
SEP	22	47.9	3.4	48.0	52.6 67	39.8 65	64 67	57.0	4.0	58.0	20 65	35.8	5.3	37.0	SEP
OCT	22	39.3	1.9	39.0	43.0 63	35.1 69	56 79	50.2	2.6	49.5	10 71	25.3	5.4	26.5	OCT
NOV	22	28.2	2.4	28.0	32.6 76	24.4 77	45 80	40.1	2.8	41.0	0 79	10.7	6.0	12.5	NOV
DEC	22	20.8	3.7	20.0	26.4 80	11.4 78	38 80	34.7	2.9	35.0	-23 64	-0.4	10.2	2.5	DEC

Table 24—Monthly and annual mean temperatures, °F, by individual years, at long-term stations adjacent to RNR. Means are arithmetic averages of daily maximum and minimum values; based on 24-hour periods ending at indicated observation times (m.s.t.). E denotes mean is different from originally published value; includes estimates for missing days and corrections for apparent errors. Values in parentheses are completely estimated. X denotes 6 or more days missing; mean as published

McCall, ID - Observation time mostly 1600 to 1700; 0900 during October 1934 to November 1948.

Year	Mean temperature												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	°F												
1921	19.6	22.4	30.8	36.2	48.6	57.4	62.2	60.0	46.2	(45.3)	34.0	23.4	40.5
1922	12.2	19.9	24.2	31.8	45.0	58.4	63.2	63.0	53.6	44.0	29.1	19.0X	38.6
1923	21.0	19.3	22.6	37.0	46.8	52.2	65.2	59.4	54.6	40.4	33.0X	19.6X	39.3
1924	15.9	28.9X	25.0	36.6	49.5X	53.0X	62.1X	60.0X	52.7X	40.4X	22.4X	13.8X	38.4
1925	20.8X	24.3	29.4	43.0	53.2	58.4	65.4X	(60.0)	54.6X	(43.0)	32.0X	26.2X	42.6
1926	17.8X	28.5X	33.2X	43.0X	49.0X	55.2	65.0E	61.9E	(48.0)	46.1	36.2	24.7X	42.4
1927	21.2	22.4	26.8	34.8	43.6	54.6	61.5	59.4	50.4	46.5	33.7	18.2	39.4
1928	23.4	21.4	32.8	36.1	53.6	54.3	61.4	61.2	55.0	45.0	33.4	20.4	41.5
1929	9.8	14.2	28.3	31.8	43.2	51.8	62.2	64.4	49.4	43.9	28.6	28.9	38.0
1930	8.6	30.4	30.6	43.8	47.8	53.3	64.8	62.2	52.3	39.7	28.6	14.8	39.7
1931	18.9	20.0	28.6	38.0	48.5	55.0	64.8	62.8	50.4	42.3	27.6	18.6	39.6
1932	12.8	18.0	26.8	36.0	46.1	55.5	60.6	58.2	52.5	41.6	31.9	14.1	37.8
1933	19.4	11.3	27.4	35.2	42.6	58.2	64.2	60.7	50.8	46.4	33.9	29.4	40.0
1934	27.5	33.2	38.2	46.8	54.2	53.6	63.0	63.4	50.0	43.7	36.2	24.0	44.5
1935	22.8	21.9	23.6	35.6	44.8	(54.0)	61.4	59.4	54.8	40.2	23.6	18.6	38.4
1936	17.8	15.4	24.3	38.1	51.2	57.2	65.8	62.7	51.8	45.7	31.2	21.9	40.2
1937	5.5	17.2	32.5	34.6	49.2	54.2	64.7	59.2	54.4	44.8	34.4	27.2	39.8
1938	22.2	26.2	28.9	37.6	46.2	57.6	63.0	60.0	57.2	43.8	23.2	21.8	40.6
1939	19.0	16.4	29.4	40.6	50.2	51.8	62.9	63.0	52.7	42.6	34.9	31.4	41.2
1940	23.4	24.7	33.0	40.0	50.7	59.2	63.4	63.4	54.7	43.8	24.2	25.0	42.1
1941	21.0	24.8	33.4	(40.0)	47.9	54.4	64.2	59.6	47.6	42.2	34.0	25.2	41.2
1942	16.2	18.0	26.2	40.2	44.2	50.4	62.0	59.4	51.8	43.0	28.4	22.8	38.6
1943	15.4	22.2	23.9	42.0	43.6	50.4	62.0	60.0	55.0	43.0	32.0	22.8	39.4
1944	15.7	22.4	25.0	37.2	48.5	51.2	59.6	57.9	51.8	48.4	28.8	21.7	39.0
1945	22.2	25.8	27.3	33.2	46.0	50.5	62.0	59.8	47.7	44.6	27.4	18.4	38.7
1946	16.7	20.4	30.6	39.5	47.4	53.6	63.1	61.2	49.4	35.4	29.1	25.6	39.3
1947	16.4	27.8	33.0	39.0	51.8	50.1	62.8	59.4	51.8	45.4	26.4	21.0	40.4
1948	18.2	21.4	22.2	32.0	43.4	56.6	59.4	58.0	51.6	45.0	27.2	12.9	37.3
1949	2.9	18.8	33.8	42.6	52.2	53.2	61.5	61.9	56.3	38.5	35.5	22.3	40.0
1950	14.2	24.4	24.3	32.3	42.2	54.9	62.5	61.6	52.3	43.4	32.9	29.3	39.5
1951	20.2	22.8	22.3	35.6	47.8	52.0	64.0	60.0	53.3	40.2	30.5	19.8	39.0
1952	17.0	17.3	22.6	(38.5)	46.9	54.1	61.3	60.7	55.5	46.3	26.8	23.3	39.2
1953	29.6	23.2	27.5	32.4	42.7	50.6	62.6	60.0	55.0	46.3	35.7	23.1	40.7
1954	24.5	26.0	24.5	35.4	46.7	49.7	62.6	56.8	51.9	42.5	36.4	20.8	39.8
1955	17.3	17.0	19.8	30.0	40.6	54.1	60.1	61.7	52.4	41.9	25.1	22.7	36.9
1956	21.3	16.8	25.4	36.6	47.8	53.0	63.8	58.4	52.8	41.2	27.4	23.7	39.0
1957	11.6	23.6	29.5	36.9	46.7	54.5	61.8	59.6	55.9	40.8	28.0	25.1	39.5
1958	22.4	31.0	28.0	35.8	53.5	57.5	63.1	63.4	51.4	45.2	32.3	29.9	42.8
1959	25.6	24.4	27.8	38.4	(43.0)	57.9	63.9	60.0	49.7	44.0	31.3	24.5	40.9
1960	17.9	20.6	29.6	37.9	45.6	57.3	67.6	59.0	55.3	42.1	31.1	21.4	40.5
1961	22.3	30.8	31.0	37.2	47.3	62.1	65.8	67.9	49.0	41.5	27.6	19.4	41.8
1962	14.8	23.5	26.7	41.3	46.3	56.8	61.8	59.8	54.7	45.2	35.4	28.5	41.2
1963	18.2	35.3	31.6	36.9	50.3	55.0	59.9E	62.6E	58.7E	47.5	32.2	23.1	42.6
1964	19.8	19.0	24.2	36.2	46.0	53.9	64.2	59.2	50.4	46.2	30.9	24.7	39.6
1965	25.1	24.9	26.7	40.4	45.2	55.1	63.2	61.4	48.6	47.7	35.2	24.3	41.5
1966	22.1	23.1	28.9	39.2	51.7	54.5	61.9	61.1	58.3	43.1	35.2	25.7	42.1
1967	26.3	24.1	28.9	34.2	46.4	55.0	64.3	64.0	57.9	43.0	35.0	22.3	41.8
1968	21.1	29.8	34.7	36.2	45.5	55.2	63.9	57.7	52.2	41.9	31.2	23.1	41.0
1969	22.7	23.3	27.7	41.0	51.1	56.6	60.5	61.7	54.2	39.7	33.8	28.5	41.7
1970	25.2	28.4	28.4	33.2	47.7	57.2	63.5	63.6	49.5	40.3	32.9	20.9	40.9

(con.)

Table 24 (Con.)
McCall, ID (Con.)

Year	Mean temperature												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	°F												
1971	23.2	24.3	26.0	37.3	49.2	52.4	62.3	65.1	48.3	40.9	31.0	22.6	40.2
1972	20.7	25.2	34.6	36.4	48.8	56.4	61.5	64.3	48.5	44.8	32.6	19.2	41.1
1973	20.2	26.3	31.9	39.3	50.0	55.9	63.7	61.0	52.1	43.0	30.8	27.7	41.8
1974	20.3	24.8	30.7	38.7	44.1	58.4	60.4	58.4	52.8	43.7	33.9	23.5	40.8
1975	20.6	21.8	28.2	31.4	43.8	51.2	65.4	56.2	52.1	41.3	29.6	27.4	39.1
1976	23.3	24.7	24.8	37.9	49.8	52.1	63.0	57.1	53.8	41.6	36.2	23.5	40.7
1977	18.7	29.1	28.4	43.9	44.3	60.8	61.5	61.9	50.4	41.4	30.9	27.8	41.6
1978	26.5	28.9	36.3	40.0	45.2	53.7	61.3	58.2	50.6	43.6	30.6	15.5	40.9
1979	11.0	26.2	32.4	37.9	48.1	55.6	62.9	62.4	55.9	45.6	27.9	27.6	41.1
1980	21.1	29.7	30.4	42.2	47.9	53.1	62.0	57.4	53.2	42.9	33.0	27.3	41.7
1981	27.1	25.9	34.7	40.1	46.4	52.6	60.6	64.1	54.1	40.3	34.8	26.8	42.3
1982	21.2	21.3	30.6	33.6	46.1	55.9	59.5	62.6	52.2	41.2	26.6	22.9	39.5
1983	26.6	28.3	34.4	36.7	48.0	54.6	59.8	64.2	50.9	44.3	32.5	18.0	41.5
1984	19.7	23.2	32.8	35.8	45.0	52.3	62.1	62.0	47.9	37.7	29.7	18.5	38.9
1985	15.8	18.3	27.9	41.8	50.1	56.7	65.5	57.2	47.9	40.2	23.5	16.8	38.5
1986	25.5	30.2	37.5	40.7	49.7	60.2	56.9E	62.8	45.3	41.9	31.9	23.2	42.2
1987	19.8	27.6	33.4	46.3	51.8	58.1	59.9	56.8	53.8				
10-year averages													
1921-30	17.0	23.2	28.4	37.4	48.0	54.9	63.3	61.2	51.7	43.4	31.1	20.9	40.0
1931-40	18.9	20.4	29.3	38.3	48.4	55.6	63.4	61.3	52.9	43.5	30.1	23.2	40.4
1941-50	15.9	22.6	28.0	37.8	46.7	52.5	61.9	59.9	51.5	42.9	30.2	22.2	39.3
1951-60	20.7	22.3	25.7	35.8	46.1	54.1	63.1	60.0	53.3	43.1	30.5	23.4	39.8
1961-70	21.8	26.2	28.9	37.6	47.8	56.1	62.9	61.9	53.4	43.6	32.9	24.1	41.4
1971-80	20.6	26.1	30.4	38.5	47.1	55.0	62.4	60.2	51.8	42.9	31.7	24.2	40.9
30-year averages													
1921-50	17.3	22.1	28.5	37.8	47.7	54.3	62.9	60.8	52.0	43.3	30.5	22.1	39.9
1931-60	18.5	21.8	27.7	37.3	47.1	54.1	62.8	60.4	52.6	42.8	30.3	22.9	39.9
1941-70	19.5	23.7	27.5	37.0	46.9	54.2	62.6	60.6	52.7	43.2	31.2	23.2	40.2
1951-80	21.0	24.9	28.3	37.3	47.0	55.1	62.8	60.7	52.8	43.2	31.7	23.9	40.7

(con.)

Table 24 (Con.)

Challis, ID - Observation time 1700, changed to 1500 in July 1961; 0800 beginning October 1973.[1]

Year	Mean temperature												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	°F												
1931	18.2	22.4	34.2	43.1	54.2	64.0	69.8	65.2	53.6	41.4	(25.0)	12.2	41.9
1932	(14.0)	(20.0)	33.8	42.9	50.4	59.1	64.4	63.8	57.0	45.3	35.0	12.2	41.5
1933	20.4	16.1	36.6	43.7	48.5	66.4	71.7	66.4	55.9	51.8	37.0	30.6	45.4
1934	30.0	36.2	44.0	50.7	58.1	60.1	69.0	69.4	54.6	50.7	37.6	24.4	48.7
1935	23.7	27.5	33.6	44.0	49.6	60.4	67.6	66.1	59.1	44.6	25.7	17.1	43.2
1936	17.6	21.0	33.4	46.1	56.8	62.4	71.5	66.1	55.3	46.4	29.2	24.6	44.2
1937	3.1	21.2	35.2	40.4	57.4	59.8	70.2	66.5	59.8	51.1	36.8	25.2	43.9
1938	20.7	28.8	35.4	46.5	51.5	60.8	66.2	65.8	62.0	45.8	28.8	26.2	44.9
1939	24.8	20.8	36.7	49.0	56.6	56.4	69.0	67.6	58.7	48.2	37.8	32.8	46.5
1940	21.4	28.3	40.6	45.8	57.3	65.4	69.2	68.4	56.5	49.0	28.8	26.3	46.4
1941	20.4	28.2	39.0	43.6	53.3	58.4	67.1	63.2	51.6	45.5	35.7	36.0	44.3
1942	9.8	15.6	28.8	45.7	46.6	55.4	68.3	67.2	58.0	47.0	32.2	22.6	41.4
1943	17.3	23.2	27.5	48.6	49.5	56.0	66.6	64.6	59.8	47.4	34.6	22.4	43.1
1944	15.2	25.6	30.4	44.0	52.6	55.4	64.0	62.8	56.9	50.0	30.4	17.8	42.1
1945	22.8	29.2	35.0	39.8	52.2	55.4	68.2	67.8	54.9	50.6	32.0	19.7	44.0
1946	23.0	25.1	37.5	47.2	51.4	61.2	68.2	65.2	54.6	40.4	32.6	27.6	44.5
1947	14.6	30.7	37.3	43.8	55.8	56.0	68.1	65.9	57.2	49.0	31.8	24.4	44.6
1948	22.6	28.2	32.0	42.5	52.2	61.1	65.1	64.8	58.0	47.0	30.5	12.9	43.1
1949	0.6	22.3	36.4	46.2	55.4	61.0	68.1	67.9	59.5	42.0	39.0	24.3	43.6
1950	20.6	28.7	35.5	42.8	49.6	58.8	67.0	65.0	55.9	50.0	36.0	26.2	44.7
1951	18.0	28.0	30.3	46.3	52.4	55.1	66.9	62.6	56.6	44.1	31.5	21.3	42.8
1952	16.0	19.3	27.0	46.7	53.7	60.4	66.4	66.3	60.5	50.4	27.3	20.4	42.9
1953	33.9	27.6	36.5	42.1	47.9	58.5	69.7	65.4	60.0	48.9	37.1	25.5	46.1
1954	27.3	33.3	32.6	46.1	55.5	57.0	69.4	63.4	57.8	(45.5)	38.1	18.6	45.4
1955	14.2	20.6	28.9	39.4	51.3	59.5	65.7	68.9	57.1	47.8	27.8	25.8	42.3
1956	20.4	16.8	33.2	45.1	54.3	61.2	67.9	63.8	58.7	45.0	27.0	24.4	43.2
1957	10.7	29.4	35.5	43.4	53.9	59.7	67.9	66.6	59.4	45.4	27.1	23.3	43.5
1958	16.2	28.6	31.2	41.3	58.7	60.9	66.0	69.0	58.3	48.6	33.7	(28.0)	45.0
1959	23.9	27.6	34.9	45.0	47.7	62.7	70.3	65.1	56.0	46.6	33.8	22.1	44.6
1960	15.2	18.6	32.4	46.1	51.4	63.2	73.0	65.6	61.7	47.7	33.6	22.6	44.3
1961	23.6	34.1	37.9	43.7	53.4	66.2	71.3	72.4	53.2	45.2	31.1	21.5	46.1
1962	16.0	26.1	32.1	48.1	51.9	61.4	66.4	64.6	59.8	49.1	35.6	27.5	44.9
1963	17.8	37.7	36.8	41.9	55.6	57.2	67.7	68.4	61.7	51.8	(33.0)	19.8	45.8
1964	17.8	21.8	29.7	44.2	53.2	58.8	71.3	65.2	56.2	48.9	32.9	23.6	43.6
1965	22.8	27.6	31.1	46.1	50.4	60.1	67.0	64.0	51.4	50.6	38.3	23.9	44.4
1966	25.0	27.3	36.8	46.3	58.7	61.3	70.7	68.2	62.6	47.8	35.9	23.3	47.0
1967	28.5	30.6	36.6	40.4	54.2	60.9	71.3	70.7	62.5	46.6	35.3	20.5	46.5
1968	20.1	30.4	41.8	43.8	52.1	60.9	69.8	62.8	56.3	45.3	33.7	22.4	45.0
1969	27.6	24.9	31.4	47.8	59.0	60.2	68.1	70.4	59.6	42.0	36.8	25.8	46.1
1970	26.8	34.6	34.8	39.4	54.4	64.3	69.5	70.5	54.1	43.7	35.0	20.5	45.6
1971	25.2	29.5	32.9	42.2	52.4	59.0	68.3	71.2	53.6	45.1	33.1	18.8	44.3
1972	20.6	26.9	39.9	42.1	54.2	65.2	69.3	70.2	56.8	48.2	33.1	15.6	45.2
1973	20.0	27.4	35.2	42.1	53.9	60.7	68.5	65.3	55.5	46.7	30.8	25.6	44.3
1974	17.5	28.0	32.6	44.9	49.5	65.9	69.3	63.7	58.1	46.2	32.1	22.0	44.2
1975	19.8	22.6	31.1	36.9	(49.0)	57.3	71.2	62.6	57.4	43.6	28.1	27.0	42.2
1976	20.5	23.7	29.5	41.9	54.3	58.4	69.6	61.0	56.5	44.3	32.9	23.7	43.0
1977	18.3	30.8	32.0	48.8	48.8	65.1	66.4	66.2	55.6	45.7	32.1	26.1	44.7
1978	23.9	25.7	38.6	44.5	48.3	60.1	66.5	64.0	55.4	47.7	30.5	16.9	43.5
1979	5.8	26.7	37.6	42.8	54.0	62.4	69.9	65.3	61.8	48.9	26.8	27.9	44.2
1980	18.4	27.8	34.4	46.9	52.4	58.5	68.1	63.2	55.9	44.7	33.8	29.8	44.5
1981	26.7	30.7	38.5	45.0	50.5	59.2	68.0	70.0	59.4	42.1	33.4	23.3	45.6
1982	17.1	21.0	35.8	37.6	51.4	60.1	65.6	68.5	55.2	41.7	27.9	21.8	42.0
1983	27.6	29.6	37.2	40.2	51.2	59.6	65.3	68.5	56.9	46.2	31.2E	8.8	43.5
1984	14.5	19.7	33.5	40.8	52.2	57.2	68.8	67.6	53.8	41.3	30.1	13.3	41.1
1985	15.7	16.4	28.8	47.8	54.2	63.1	73.4	64.3	50.6	43.6	21.8	7.2	40.6
1986	16.8	29.2	41.1	44.9	52.9	65.3	64.7	69.2	50.6	45.3	33.9	21.2	44.6
1987	21.2	28.7	36.9	49.9	55.5	62.2	64.4	63.5	60.5				

(con.)

Table 24 (Con.)

Challis, ID (Con.)

Year	Mean temperature												
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual
	°F												
10-year averages													
1931-40	19.4	24.2	36.4	45.2	54.0	61.5	68.9	66.5	57.3	47.4	32.2	23.2	44.7
1941-50	16.7	25.7	33.9	44.4	51.9	57.9	67.1	65.4	56.6	46.9	33.5	22.4	43.5
1951-60	19.6	25.0	32.3	44.2	52.7	59.8	68.3	65.7	58.6	47.0	31.7	23.2	44.0
1961-70	22.6	29.5	34.9	44.2	54.3	61.1	69.3	67.7	57.7	47.1	34.8	22.9	45.5
1971-80	19.0	26.9	34.4	43.3	51.7	61.3	68.7	65.3	56.7	46.1	31.3	23.3	44.0
30-year averages													
1931-60	18.6	25.0	34.2	44.6	52.9	59.7	68.1	65.9	57.5	47.1	32.5	22.9	44.1
1941-70	19.6	26.7	33.7	44.3	52.9	59.6	68.2	66.3	57.7	47.0	33.3	22.8	44.4
1951-80	20.4	27.1	33.8	43.9	52.9	60.7	68.8	66.2	57.7	46.7	32.6	23.1	44.5

[1]Change to 0800 observation time may result in an overall mean temperature decrease of at least 1.0 °F.

Table 25—Afternoon dry bulb temperature (°F) and relative humidity (percent) statistics for fire season. Based on years 1964-83; 1951-70 data included for comparison at Forest Service Northern Region stations (see text). Based mostly on 1300 m.s.t. observation time at Intermountain Region stations; 1600 m.s.t. through 1973 and 1300 thereafter at Northern Region stations. Letter M used as in table 21

DRY BULB TEMPERATURE

STATION NUMBER 101039 CAMPBELLS FERRY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1964-1978

		10-DAY AND MONTHLY PERIOD MEANS					10-DAY AND MONTHLY EXTREME DAILY VALUES							
PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	9	65.5	6.3	64.0	75.0 71	56.7 75 M	88 69	78.9	6.6	78.0	41 68	49.8	6.1	50.0	MAY 1
MAY 11	9	68.1	7.0	67.0	83.3 73	58.9 77	91 73	83.0	6.1	85.0	42 75	51.3	6.6	49.0	MAY 11
MAY 21	10	70.9	5.7	70.5	79.9 69	61.8 78	98 66	85.0	6.6	84.0	46 78	52.7	4.7	53.5	MAY 21
JUN 1	13	75.0	6.4	72.0	85.8 65	68.3 71	100 69	88.0	7.3	88.0	53 71	59.3	6.1	57.0	JUN 1
JUN 11	13	76.1	6.2	76.0	87.6 74	65.5 76	99 65	90.5	6.0	92.0	49 73	60.2	6.5	61.0	JUN 11
JUN 21	13	79.8	6.3	79.0	89.1 74	64.9 69	104 70	93.1	6.3	96.0	48 70	60.7	10.7	55.0	JUN 21
JUL 1	15	86.1	7.0	89.0	96.9 68	73.4 77	103 68	95.3	7.0	98.0	56 77	71.9	8.1	73.0	JUL 1
JUL 11	15	88.8	5.0	91.0	95.6 66	78.9 76	108 67	99.2	5.0	100.0	55 72	74.0	8.6	76.0	JUL 11
JUL 21	15	91.1	4.8	91.0	97.5 69	82.4 76	108 68	99.7	4.8	100.0	61 75	75.5	9.8	74.0	JUL 21
AUG 1	15	91.2	6.0	92.0	97.6 69	76.5 76	111 66	99.9	6.9	100.0	65 74	77.5	7.6	79.0	AUG 1
AUG 11	15	87.1	10.4	88.0	101.5 67	69.0 68	106 70	98.0	7.1	100.0	54 74	73.4	14.3	76.0	AUG 11
AUG 21	15	83.0	9.6	80.0	98.5 70	70.2 77	108 69	93.6	9.2	94.0	53 64	68.1	11.8	66.0	AUG 21
SEP 1	15	78.9	6.5	77.0	93.4 66	70.2 70	101 69	90.9	6.7	91.0	53 64	61.9	7.9	59.0	SEP 1
SEP 11	14	70.2	6.0	72.0	80.8 67	60.3 78 M	93 67	81.6	6.6	81.5	47 68	56.6	6.7	54.5	SEP 11
SEP 21	12	71.7	7.0	70.5	86.1 67	60.9 72	99 67	82.2	7.9	81.0	42 68	56.6	8.9	57.5	SEP 21
OCT 1	9	64.5	5.4	64.0	70.6 66	55.5 69	80 64	75.1	4.1	75.0	45 70	52.0	6.8	51.0	OCT 1
OCT 11	7	59.8	4.9	60.0	66.5 72	53.3 68	76 64	67.9	5.1	67.0	41 68	50.4	7.3	51.0	OCT 11
OCT 21	7	54.3	4.0	53.0	59.0 64	47.5 70	68 72	63.3	4.9	64.0	41 70	44.9	4.7	43.0	OCT 21
MONTH															MONTH
MAY	8	68.5	5.2	69.0	75.3 69	61.0 78	98 66	86.0	4.1	86.0	41 68	48.0	4.2	48.5	MAY
JUN	13	77.0	3.4	76.0	82.5 74	69.4 76	104 70	96.0	4.7	96.0	48 70	54.2	4.2	54.0	JUN
JUL	15	88.7	4.6	90.0	94.1 67	80.7 77	108 68	100.9	4.7	100.0	55 72	66.7	6.8	67.0	JUL
AUG	15	87.0	7.4	84.0	98.1 67	76.3 76	111 66	101.1	6.9	100.0	53 64	65.1	10.2	62.0	AUG
SEP	12	73.9	5.6	72.0	85.5 67	67.3 70	101 69	91.2	6.3	91.0	42 68	53.4	7.1	53.0	SEP
OCT	7	59.4	3.3	59.0	64.6 64	55.7 69	80 64	75.4	4.7	78.0	41 70	43.3	3.6	42.0	OCT

RELATIVE HUMIDITY

STATION NUMBER 101039 CAMPBELLS FERRY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1964-1978

		10-DAY AND MONTHLY PERIOD MEANS					10-DAY AND MONTHLY EXTREME DAILY VALUES							
PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	9	39.1	8.3	38.0	55.6 75 M	28.2 71	93 75	74.2	14.9	72.0	12 71	17.4	5.9	14.0	MAY 1
MAY 11	9	38.1	10.5	40.0	51.7 78	16.4 73	87 70	67.0	18.0	75.0	8 73	17.3	5.9	15.0	MAY 11
MAY 21	10	35.2	6.3	36.0	43.1 77	23.5 69	94 66	70.0	14.2	70.5	11 74	17.0	5.0	16.0	MAY 21
JUN 1	13	37.0	8.9	38.0	50.5 71	24.2 73	90 77	69.5	19.3	77.0	9 73	17.2	4.8	17.0	JUN 1
JUN 11	13	37.6	10.1	40.0	55.8 76	23.5 69	89 74	76.0	15.1	82.0	12 69	18.8	5.3	19.0	JUN 11
JUN 21	13	33.0	7.9	32.0	53.5 69	21.1 74	93 70	64.2	19.7	71.0	10 77	14.9	3.0	15.0	JUN 21
JUL 1	15	27.3	9.7	25.0	51.0 78	14.5 66	83 77	52.0	19.3	51.0	8 72	15.5	9.5	13.0	JUL 1
JUL 11	15	25.5	8.3	23.0	46.8 76	14.8 66	95 76	49.0	19.5	46.0	5 73	13.1	6.0	12.0	JUL 11
JUL 21	15	21.8	7.5	19.0	37.4 76	12.6 66	90 76	50.3	23.3	56.0	6 73	10.7	4.7	9.0	JUL 21
AUG 1	15	21.3	9.1	19.0	46.8 76	9.0 69	85 74	43.9	19.2	39.0	6 64	11.3	5.8	9.0	AUG 1
AUG 11	15	25.9	15.5	25.0	58.4 68	8.3 73	89 68	50.5	28.8	56.0	5 73	11.5	6.8	9.0	AUG 11
AUG 21	15	27.9	12.3	30.0	47.5 75	9.9 69	89 77	60.0	27.0	65.0	5 69	13.8	8.2	10.0	AUG 21
SEP 1	15	29.8	9.3	28.0	46.6 70	12.8 66	95 70	63.0	25.2	65.0	5 66	15.1	7.0	13.0	SEP 1
SEP 11	14	37.1	12.6	35.5	61.7 68	16.0 71	94 78	68.2	23.7	76.5	9 71	19.6	8.0	18.5	SEP 11
SEP 21	12	33.9	8.7	34.0	47.5 76	18.2 74	92 68	67.5	21.9	74.5	7 74	18.6	8.5	17.0	SEP 21
OCT 1	9	44.0	11.2	47.0	58.8 69	27.2 78	93 75	76.3	17.5	81.0	16 64	24.7	5.8	24.0	OCT 1
OCT 11	7	42.2	9.7	40.0	60.0 68	32.4 69	93 75	70.9	14.5	69.0	13 64	23.7	6.4	24.0	OCT 11
OCT 21	7	53.7	5.9	55.0	61.0 66 M	44.2 72	93 70	81.3	12.2	84.0	31 72	36.6	5.0	36.0	OCT 21
MONTH															MONTH
MAY	8	36.8	6.6	37.0	45.1 77	26.0 73	94 66	79.5	8.8	80.0	8 73	14.1	4.3	13.0	MAY
JUN	13	35.9	4.5	35.0	43.3 76	27.5 74	93 70	85.1	4.9	87.0	9 73	13.8	3.1	14.0	JUN
JUL	15	24.8	7.4	23.0	38.9 76	13.9 66	95 76	64.9	18.3	63.0	5 73	10.1	4.8	8.0	JUL
AUG	15	25.1	10.1	26.0	42.2 76	11.2 69	89 77	69.8	23.8	85.0	5 73	9.9	6.1	8.0	AUG
SEP	12	32.7	7.3	31.5	46.1 68	21.1 74	95 70	76.3	18.7	81.5	5 66	12.1	5.7	10.5	SEP
OCT	7	46.7	5.6	49.0	53.6 68	39.1 64	93 75	88.4	4.4	88.0	13 64	21.7	5.7	22.0	OCT

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101019 HELLS HALF ACRE LO

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES 1964-1983

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	14	61.3	5.3	62.0	69.5 75	53.2 77	80 73	72.6	4.3	73.5	31 81	46.4	8.6	46.5	JUL 1
JUL 11	20	63.2	5.1	63.0	70.7 66	52.3 83	79 67	73.3	3.9	74.5	29 83	48.1	8.9	47.5	JUL 11
JUL 21	20	66.5	4.1	66.5	73.7 66	59.4 77	81 66	75.1	3.2	75.0	42 75	55.6	8.3	56.0	JUL 21
AUG 1	20	66.2	5.1	66.0	71.8 71	54.7 76	83 66	75.2	4.3	76.5	36 80	54.9	8.4	57.0	AUG 1
AUG 11	19	63.2	7.2	64.0	75.6 67	47.6 78	81 71	72.7	5.3	73.0	29 64	50.8	10.4	52.0	AUG 11
AUG 21	18	60.3	8.1	61.5	71.5 70	46.5 77	83 69	71.6	6.8	71.0	28 64	45.9	10.6	47.5	AUG 21
SEP 1	14	57.3	5.8	57.5	66.9 66	48.2 64	77 73	69.0	5.2	69.0	32 64	40.7	8.1	37.0	SEP 1
MONTH															MONTH
JUL	14	63.8	3.8	64.0	69.6 66	57.3 83 M	81 66	76.6	2.7	77.0	29 83	42.2	7.4	42.5	JUL
AUG	18	63.3	5.3	64.0	72.4 67	54.5 75	83 69	76.6	4.2	77.5	28 64	43.3	8.8	44.5	AUG

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101019 HELLS HALF ACRE LO

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES 1964-1983

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	14	47.7	9.2	45.0	62.4 78	37.3 67	100 83	80.3	14.4	81.5	19 67	26.0	6.3	25.5	JUL 1
JUL 11	20	45.3	12.1	43.0	69.5 75	24.1 66	100 83	76.2	20.4	79.0	13 66	26.4	11.3	23.5	JUL 11
JUL 21	20	39.9	10.4	38.5	56.2 77	17.1 66	100 76	68.8	21.1	73.0	9 66	23.2	7.8	22.0	JUL 21
AUG 1	20	39.0	12.4	37.5	65.7 74	19.3 69	100 74	64.2	23.1	65.5	11 67	21.8	7.8	20.0	AUG 1
AUG 11	19	42.1	16.2	43.0	64.5 78	16.5 67	100 78	70.5	24.6	79.0	10 67	22.1	8.6	23.0	AUG 11
AUG 21	18	45.8	16.1	44.5	71.6 77	20.2 69	100 77	79.7	18.0	83.5	8 66	25.2	11.6	26.0	AUG 21
SEP 1	14	44.9	12.1	42.5	63.1 64	22.6 66	100 75	78.4	20.8	83.5	8 66	24.7	9.4	24.0	SEP 1
MONTH															MONTH
JUL	14	43.5	9.8	41.0	57.0 65	26.0 66	100 83	89.9	8.5	93.5	9 66	19.9	5.7	19.0	JUL
AUG	18	42.3	12.5	44.0	61.9 65	20.5 67	100 78	85.1	16.0	87.0	8 66	17.6	6.3	16.0	AUG

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101019 HELLS HALF ACRE LO

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES 1954-1970

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	13	61.5	4.1	63.0	66.6 60	54.9 59	79 56	73.5	3.2	74.0	33 59	47.6	8.1	47.0	JUL 1
JUL 11	16	67.2	4.4	67.5	77.0 60	59.0 62	86 60	76.1	3.6	75.0	43 70	55.3	7.1	55.5	JUL 11
JUL 21	16	68.2	3.7	68.0	73.7 66	60.6 70	83 59	76.8	3.1	76.5	37 54	55.9	7.7	56.0	JUL 21
AUG 1	17	67.3	4.6	66.0	74.1 61	55.9 56	83 66	76.4	4.4	77.0	41 62	54.3	8.4	55.0	AUG 1
AUG 11	16	65.9	6.0	67.0	75.6 67	50.1 54	80 67	75.1	3.7	75.5	29 64	51.6	10.3	53.0	AUG 11
AUG 21	15	60.0	8.2	59.0	71.5 70	49.0 60	83 69	72.7	6.1	74.0	28 64	44.8	11.8	40.0	AUG 21
MONTH															MONTH
JUL	15	66.0	2.9	65.0	72.2 60	60.7 62	86 60	78.1	3.3	78.0	33 59	45.5	7.4	46.0	JUL
AUG	15	64.2	5.2	65.0	72.4 67	56.5 54	83 69	78.4	3.2	78.0	28 64	43.1	9.4	40.0	AUG

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101019 HELLS HALF ACRE LO

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES 1954-1970

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUL 1	13	48.0	10.4	46.0	68.9 58	33.4 60	94 70	79.9	14.7	86.0	15 61	26.2	8.4	24.0	JUL 1
JUL 11	16	39.3	10.7	42.0	60.3 65	20.8 60	94 55	65.2	20.4	70.0	9 60	21.9	8.0	22.0	JUL 11
JUL 21	16	36.8	9.4	37.0	51.5 65	17.1 66	92 54	67.5	18.7	70.5	9 66	19.7	6.4	18.5	JUL 21
AUG 1	17	38.0	12.2	35.0	58.2 65	19.3 69	100 62	69.2	25.1	76.0	11 67	19.2	5.8	19.0	AUG 1
AUG 11	16	37.3	14.3	35.5	71.2 54	16.5 67	100 65	68.6	25.5	69.0	10 67	20.0	7.4	18.5	AUG 11
AUG 21	15	46.4	17.2	51.0	70.7 54	20.2 69	100 64	83.3	22.2	93.0	8 66	19.6	7.5	17.0	AUG 21
MONTH															MONTH
JUL	15	41.3	8.8	42.0	57.0 65	26.0 66	94 70	86.3	8.7	91.0	9 66	17.6	5.9	18.0	JUL
AUG	15	40.8	12.6	42.0	61.9 65	20.5 67	100 65	89.1	17.6	93.0	8 66	16.0	5.0	16.0	AUG

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101032 RED RIVER RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR		HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	13	58.9	6.4	58.0	72.8 73	47.7 78		81 73	73.5	6.2	74.0	36 82	43.2	5.9	42.0	MAY 11
MAY 21	13	59.8	7.3	59.0	75.0 83	48.1 78		85 83	76.2	7.9	79.0	38 80	43.9	5.8	44.0	MAY 21
JUN 1	15	62.9	5.8	60.0	75.2 69	55.0 82		84 69	75.1	6.1	75.0	38 79	50.1	8.4	48.0	JUN 1
JUN 11	14	65.2	7.1	63.5	83.8 74	55.2 81		93 74	79.3	6.4	78.5	42 81	50.5	5.3	50.0	JUN 11
JUN 21	18	68.9	5.6	69.5	77.6 74	55.8 69		90 70	81.2	4.5	80.0	39 70	53.4	8.2	53.5	JUN 21
JUL 1	20	73.2	5.9	73.5	85.2 75	61.9 82	M	91 76	84.6	5.6	85.5	51 83	59.4	6.7	57.0	JUL 1
JUL 11	20	75.2	3.8	75.5	81.4 67	69.7 83		93 67	87.1	4.0	88.0	47 72	60.2	7.0	61.0	JUL 11
JUL 21	20	78.8	3.2	79.0	83.9 71	72.7 70		94 80	87.8	3.3	88.5	52 72	66.6	7.3	67.0	JUL 21
AUG 1	20	78.8	4.8	79.0	86.4 83	69.9 76		97 83	88.3	4.3	89.5	55 80	67.8	7.4	68.5	AUG 1
AUG 11	20	74.7	7.6	75.0	87.5 67	60.7 68		92 69	85.1	5.0	86.0	45 64	62.4	10.8	62.5	AUG 11
AUG 21	20	72.4	7.1	73.0	85.1 70	61.1 77		97 69	84.5	7.0	83.5	44 64	57.4	8.7	57.0	AUG 21
SEP 1	20	69.9	4.9	70.5	79.2 66	61.7 70		93 67	83.3	5.3	84.5	44 70	53.8	7.2	52.5	SEP 1
SEP 11	18	62.8	7.7	62.5	77.6 81	50.8 65	M	92 81	75.6	6.7	75.5	38 68	47.7	6.9	48.5	SEP 11
SEP 21	17	62.2	7.1	63.0	74.7 67	49.5 77		87 67	75.4	6.4	76.0	36 72	47.5	6.6	46.0	SEP 21
MONTH																MONTH
JUN	13	65.7	3.1	65.0	73.8 74	62.6 81	M	93 74	83.9	4.3	84.0	38 79	45.4	3.6	46.0	JUN
JUL	20	75.8	2.8	76.0	81.0 67	70.6 77		94 80	89.9	1.9	90.0	47 72	55.5	5.1	55.0	JUL
AUG	20	75.2	5.1	74.0	83.7 67	67.3 75		97 83	89.6	4.3	90.0	44 64	55.1	7.3	54.0	AUG
SEP	17	64.8	4.8	64.0	74.2 67	57.1 65	M	93 67	83.5	5.1	84.0	36 72	43.6	4.9	42.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101032 RED RIVER RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	13	47.5	12.8	45.0	69.1 78	26.4 64	100 70	79.9	18.7	85.0	9 83	22.8	8.3	24.0	MAY 11
MAY 21	13	50.2	13.5	51.0	75.3 80	29.6 83	100 80	82.8	14.2	86.0	16 79	23.9	7.0	21.0	MAY 21
JUN 1	15	49.1	12.8	51.0	64.7 66	25.5 65	94 64	76.9	17.8	83.0	15 78	25.7	8.0	25.0	JUN 1
JUN 11	14	49.8	7.8	50.5	62.3 70	36.1 69	100 81	82.5	11.7	86.0	15 65	23.4	5.2	23.0	JUN 11
JUN 21	18	46.4	8.4	46.5	66.2 69	31.9 79	100 78	80.7	13.0	85.0	10 76	22.4	6.8	21.0	JUN 21
JUL 1	20	41.2	10.1	39.0	59.8 78	26.6 73	95 77	70.4	16.0	71.0	9 79	21.1	8.2	19.0	JUL 1
JUL 11	20	39.6	6.8	38.5	55.0 75	27.6 73	95 76	71.8	15.4	68.5	13 65	19.6	5.4	18.0	JUL 11
JUL 21	20	34.0	7.4	33.5	45.0 83	18.9 66	95 76	60.9	19.9	59.0	9 66	19.4	6.1	19.5	JUL 21
AUG 1	20	33.4	8.0	32.0	52.0 74	20.6 69	94 74	58.4	19.7	56.5	8 64	18.1	4.9	18.0	AUG 1
AUG 11	20	39.5	13.9	39.5	70.6 68	20.9 67	100 68	67.7	23.2	70.5	9 73	20.5	7.2	21.0	AUG 11
AUG 21	20	39.8	12.2	38.0	65.6 77	19.5 70	100 73	72.6	19.7	72.0	9 69	19.5	6.5	20.0	AUG 21
SEP 1	20	39.5	7.1	37.5	53.6 70	28.3 66	100 72	72.4	16.1	70.5	12 76	20.1	5.5	20.0	SEP 1
SEP 11	18	45.4	13.0	44.5	75.8 68	25.9 71	100 77	76.1	18.6	81.5	11 81	23.3	6.8	21.5	SEP 11
SEP 21	17	47.3	10.7	48.0	71.4 77	30.4 75	100 69	78.9	16.9	85.0	8 70	24.9	9.3	22.0	SEP 21
MONTH															MONTH
JUN	13	48.4	4.9	49.0	55.7 70	40.6 78	100 81	92.2	5.7	93.0	10 76	18.5	4.4	19.0	JUN
JUL	20	38.1	6.3	38.5	49.6 77	27.6 73	95 77	81.4	13.5	84.5	9 79	15.4	3.8	15.5	JUL
AUG	20	37.6	8.4	38.5	48.5 68	22.2 69	100 73	80.9	16.8	84.5	8 64	15.1	4.7	13.5	AUG
SEP	17	44.5	6.5	44.0	54.4 77	34.3 67	100 77	89.0	10.9	93.0	8 70	17.2	5.8	18.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101032 RED RIVER RS — 1951-1970

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	10	58.4	5.5	58.5	67.4 64	47.7 62	84 54	73.2	7.3	74.5	37 65	41.7	4.9	40.0	MAY 11
MAY 21	13	60.4	6.1	59.0	69.8 63	51.5 54	87 56	74.6	6.8	74.0	39 64	44.9	5.0	44.0	MAY 21
JUN 1	18	63.1	6.9	61.0	75.2 69	52.6 54	85 57	76.8	7.5	77.0	41 62	50.0	7.7	48.0	JUN 1
JUN 11	19	65.9	5.5	66.0	78.3 59	56.7 57	91 61	79.4	5.2	79.0	40 57	51.8	6.4	51.0	JUN 11
JUN 21	20	67.0	6.0	66.0	77.9 61	55.8 69	91 61	81.6	7.0	82.5	39 70	51.4	7.3	49.5	JUN 21
JUL 1	20	74.1	5.9	74.5	81.8 53	58.5 55	90 70	85.6	5.2	87.5	43 55	59.9	7.9	59.5	JUL 1
JUL 11	20	78.3	4.6	78.5	85.2 60	69.5 63	95 53	89.3	4.1	90.0	51 68	65.0	7.7	64.5	JUL 11
JUL 21	20	79.7	3.7	79.5	84.8 61	72.7 70	96 59	89.1	3.6	89.0	54 54	67.3	6.7	67.0	JUL 21
AUG 1	20	78.0	4.4	78.5	86.6 61	69.1 56	101 61	88.6	4.7	89.0	53 56	65.4	7.8	67.0	AUG 1
AUG 11	20	76.8	6.5	77.5	87.5 67	60.7 68	93 61	86.6	4.5	87.0	45 64	64.8	9.7	65.0	AUG 11
AUG 21	20	71.6	6.9	70.0	85.1 70	61.3 60	97 69	86.1	6.6	84.5	40 60	57.6	9.4	58.0	AUG 21
SEP 1	19	71.1	5.6	72.0	81.7 55	61.7 70	93 67	83.9	5.8	84.0	44 70	55.6	6.7	58.0	SEP 1
SEP 11	16	64.0	7.3	63.0	76.3 53	50.8 65 M	89 53	79.8	6.0	80.0	37 61	46.8	7.2	46.5	SEP 11
SEP 21	11	68.1	8.0	67.0	79.1 63	55.8 65 M	88 63	80.5	6.2	82.0	41 68	51.1	9.5	48.0	SEP 21
MONTH															MONTH
JUN	18	65.1	2.7	65.0	69.9 60	59.7 53 M	91 61	84.9	3.7	85.0	39 70	45.3	4.1	46.0	JUN
JUL	20	77.4	2.9	76.5	83.1 60	72.5 55	96 59	91.1	2.7	90.5	43 55	57.6	7.0	57.0	JUL
AUG	20	75.3	4.5	74.0	83.7 67	69.0 54	101 61	90.9	4.4	91.5	40 60	56.3	8.0	58.0	AUG
SEP	11	67.5	6.2	69.0	74.2 67	57.1 65 M	93 67	85.0	5.2	87.0	37 61	45.0	5.4	46.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101032 RED RIVER RS — 1951-1970

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 11	10	49.9	14.6	47.5	73.8 57	26.4 64	100 70	86.6	13.7	89.5	11 64	23.9	9.6	24.0	MAY 11
MAY 21	13	50.0	10.3	51.0	63.4 54	32.5 63	94 57	85.4	11.1	88.0	16 56	23.8	7.5	21.0	MAY 21
JUN 1	18	51.4	12.6	50.0	70.4 58	25.5 65	94 64	78.9	17.7	85.5	15 65	26.4	8.9	25.5	JUN 1
JUN 11	19	48.3	8.4	47.0	62.3 70	32.0 59	94 62	78.9	14.0	87.0	12 61	24.1	5.5	23.0	JUN 11
JUN 21	20	45.8	10.0	45.0	66.2 69	29.3 60	100 51	82.5	16.3	87.0	11 64	22.0	6.9	21.0	JUN 21
JUL 1	20	39.9	10.5	37.5	65.0 58	20.9 53	99 55	68.2	20.6	65.5	12 68	20.3	6.1	19.0	JUL 1
JUL 11	20	35.1	7.3	35.0	48.9 57	21.8 61	99 57	66.1	22.3	68.0	11 61	17.9	3.9	18.0	JUL 11
JUL 21	20	31.9	7.6	30.5	44.9 55	18.9 66	86 56	57.8	17.8	58.5	7 61	16.6	5.1	17.0	JUL 21
AUG 1	20	34.3	9.3	34.0	56.6 58	20.6 69	99 58	62.4	23.2	64.5	8 64	16.9	5.6	15.5	AUG 1
AUG 11	20	34.5	12.8	31.0	70.6 68	20.9 67	100 68	61.9	23.6	62.0	10 51	18.6	5.4	19.0	AUG 11
AUG 21	20	39.9	12.2	40.0	61.6 51	19.5 70	100 65	73.8	21.9	78.5	7 55	16.2	5.7	16.0	AUG 21
SEP 1	19	37.5	8.1	37.0	54.6 57	26.2 62	94 70	69.8	17.9	72.0	11 55	18.7	6.4	18.0	SEP 1
SEP 11	16	45.6	14.0	46.0	75.8 68	22.2 53	100 68	79.6	20.7	86.0	8 53	19.2	6.6	17.0	SEP 11
SEP 21	11	39.2	12.5	36.0	58.8 65 M	20.9 52	100 69	73.5	21.8	85.0	8 70	19.7	7.6	20.0	SEP 21
MONTH															MONTH
JUN	18	49.0	5.8	48.5	59.8 58	35.8 60	100 51	90.1	5.7	93.0	11 64	19.0	4.3	19.0	JUN
JUL	20	35.5	6.8	34.5	46.5 55	23.4 53	99 57	80.4	17.6	83.5	7 61	14.5	3.5	15.0	JUL
AUG	20	36.3	8.2	36.5	48.5 68	22.2 69	100 68	81.5	17.6	89.0	7 55	12.4	3.3	13.0	AUG
SEP	11	41.1	8.2	43.0	52.1 65 M	28.3 52	100 69	89.6	8.9	92.0	8 70	14.9	5.6	13.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101033 RIGGINS RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	19	65.6	6.1	65.0	81.1 66 M	54.4 64	95 66	80.4	5.9	80.0	40 64	49.7	6.1	52.0	MAY 1
MAY 11	19	69.4	6.2	68.0	84.0 73	58.0 74	94 73	84.0	5.4	86.0	43 75	54.5	5.8	54.0	MAY 11
MAY 21	19	71.5	5.7	69.0	86.2 83	62.6 80	97 66	86.7	6.1	86.0	46 71	55.1	6.4	54.0	MAY 21
JUN 1	19	74.3	5.9	72.0	83.7 69	65.9 82	98 70	86.2	5.8	87.0	48 76	61.0	7.1	60.0	JUN 1
JUN 11	20	75.5	6.0	73.5	91.1 74	66.4 81	104 74	89.1	5.7	89.0	50 75	60.4	6.2	60.0	JUN 11
JUN 21	20	79.4	5.9	79.5	87.8 74	67.0 69	103 70	93.1	6.9	93.5	48 75	64.6	8.9	62.0	JUN 21
JUL 1	20	84.0	6.2	84.0	96.6 68	74.8 78	105 73	94.9	5.2	95.0	56 81	71.0	8.9	70.0	JUL 1
JUL 11	20	86.2	4.2	85.5	92.8 73	79.9 80	108 67	97.1	5.5	98.0	57 72	72.4	6.6	74.0	JUL 11
JUL 21	20	90.2	4.0	91.0	96.5 71	82.1 75	103 73	98.6	3.3	98.0	60 75	77.6	9.6	78.5	JUL 21
AUG 1	20	90.9	5.2	91.5	100.3 71	80.1 76	109 71	99.2	5.0	98.0	62 76	79.6	9.1	80.0	AUG 1
AUG 11	20	86.8	8.0	86.0	101.3 67	72.5 68	106 71	97.4	5.3	98.5	57 78	74.6	11.1	71.5	AUG 11
AUG 21	20	83.1	7.0	82.5	95.8 70	71.3 75	110 69	95.1	7.9	94.0	56 64	68.9	8.9	69.5	AUG 21
SEP 1	20	80.4	5.2	80.0	90.9 67	71.7 70	104 67	92.1	5.7	91.0	54 70	66.3	8.5	66.0	SEP 1
SEP 11	19	72.9	6.6	74.0	85.4 81	61.9 78	98 81	84.7	6.6	86.0	47 68	58.7	6.8	57.0	SEP 11
SEP 21	19	72.3	6.4	72.0	85.3 67	60.2 77	95 67	82.3	6.2	82.0	50 68	59.9	6.7	60.0	SEP 21
OCT 1	16	69.0	7.5	69.5	80.0 65	57.8 81	89 71	79.1	6.7	81.0	49 81	58.0	8.3	56.5	OCT 1
OCT 11	15	61.8	4.5	61.0	68.2 78	55.3 69	84 64	71.3	6.4	71.0	43 66	52.4	5.6	53.0	OCT 11
MONTH															MONTH
MAY	19	68.9	3.6	67.0	76.1 66 M	64.2 75	97 66	88.7	4.7	88.0	40 64	47.6	4.6	48.0	MAY
JUN	19	76.4	3.5	76.0	83.5 74	71.3 75	104 74	95.2	5.2	94.0	48 76	55.8	4.9	55.0	JUN
JUL	20	86.9	3.5	86.0	92.9 73	81.3 83 M	108 67	100.3	3.7	100.0	56 81	65.9	6.3	66.0	JUL
AUG	20	86.8	5.2	86.5	96.0 67	76.4 75	110 69	100.6	5.6	99.5	56 64	65.1	7.0	63.5	AUG
SEP	19	75.2	4.5	73.0	85.5 67	68.5 70	104 67	92.1	5.1	90.0	47 68	55.8	5.3	54.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101033 RIGGINS RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	19	38.9	6.4	37.0	55.2 64	30.6 66 M	94 73	71.0	14.6	70.0	9 73	19.6	6.8	20.0	MAY 1
MAY 11	19	35.0	8.8	36.0	50.2 69	15.5 73	87 74	59.7	18.5	60.0	8 73	17.7	5.3	16.0	MAY 11
MAY 21	19	35.5	8.3	35.0	51.8 80	22.5 83	100 81	67.7	18.5	66.0	6 66	17.8	5.3	19.0	MAY 21
JUN 1	19	37.1	10.2	42.0	49.7 64	19.4 79	88 82	63.1	19.9	68.0	9 79	19.6	6.2	20.0	JUN 1
JUN 11	20	38.0	6.4	35.0	50.3 64	29.7 74	89 80	70.8	15.2	71.0	8 79	19.2	6.3	20.5	JUN 11
JUN 21	20	32.8	8.6	33.5	49.9 69	19.8 77	82 69	57.8	17.8	62.0	7 73	14.9	5.3	14.0	JUN 21
JUL 1	20	29.1	9.4	26.5	48.6 78	13.4 73	73 77	48.5	15.1	44.5	6 73	16.4	7.9	14.0	JUL 1
JUL 11	20	27.6	7.0	25.5	44.0 75	15.7 73	81 76	48.4	15.2	45.0	7 73	15.7	7.6	14.5	JUL 11
JUL 21	20	22.7	5.8	22.0	36.4 75	14.7 69	86 77	44.8	21.1	39.0	6 73	13.4	4.4	13.5	JUL 21
AUG 1	20	21.7	7.0	20.5	36.9 76	12.7 72	86 65	39.1	21.1	32.5	6 71	13.3	4.1	13.5	AUG 1
AUG 11	20	25.9	11.7	25.5	48.8 68	11.0 77	95 79	47.9	26.9	45.0	5 73	13.4	5.3	13.5	AUG 11
AUG 21	20	28.1	9.6	28.0	46.5 75	11.2 70	89 65	54.8	22.8	48.5	5 70	13.9	7.0	13.0	AUG 21
SEP 1	20	27.8	7.5	25.5	41.7 78	16.4 66	94 78	53.5	23.4	45.0	6 66	14.1	4.9	14.5	SEP 1
SEP 11	19	34.2	10.1	36.0	49.4 78	15.9 79	88 68	62.4	18.7	68.0	10 83	18.3	6.3	17.0	SEP 11
SEP 21	19	32.9	9.3	31.0	56.6 77	16.3 74	88 77	54.1	16.4	49.0	8 71	19.0	6.6	18.0	SEP 21
OCT 1	16	35.8	10.6	34.5	55.8 81	19.9 65	100 81	64.6	22.3	68.0	8 71	20.8	8.4	20.0	OCT 1
OCT 11	15	40.3	10.3	38.0	56.6 75	24.7 76	100 81	62.9	23.3	54.0	10 66	22.1	5.8	23.0	OCT 11
MONTH															MONTH
MAY	19	36.5	5.3	35.0	45.7 80	24.7 73	100 81	81.1	12.6	82.0	6 66	14.3	4.3	15.0	MAY
JUN	19	35.9	5.4	36.0	43.0 80	25.4 73	89 80	81.0	7.6	82.0	7 73	12.9	4.1	13.0	JUN
JUL	20	26.3	6.3	26.0	39.2 75	15.3 73	86 77	61.4	15.2	62.5	6 73	11.8	3.9	11.5	JUL
AUG	20	25.3	7.3	24.0	38.4 75	14.1 70	95 79	66.5	22.7	74.0	5 73	10.3	4.3	9.5	AUG
SEP	19	31.6	5.9	30.0	42.2 82	18.8 74	94 78	73.6	13.4	76.0	6 66	12.1	3.8	11.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101033 RIGGINS RS — 1951-1970

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
MAY 1	9	65.7	7.8	65.0	81.1 66 M	54.4 64
MAY 11	10	69.5	4.8	70.0	76.9 64	59.1 62
MAY 21	10	72.0	5.7	70.5	80.4 63	66.0 62
JUN 1	18	74.9	6.6	74.0	83.7 69	62.8 54
JUN 11	19	77.1	6.4	77.0	88.9 61	68.5 64
JUN 21	19	78.6	5.8	79.0	88.5 61	67.0 69
JUL 1	20	85.8	5.5	86.0	96.6 68	70.8 55
JUL 11	20	89.8	4.6	88.5	99.4 60	82.3 63
JUL 21	20	91.8	3.8	92.0	98.1 51	84.3 70
AUG 1	20	90.3	4.1	90.0	98.2 61	80.3 62
AUG 11	20	89.4	6.5	90.0	101.3 67	72.5 68
AUG 21	20	83.2	7.1	81.5	95.8 70	71.5 60
SEP 1	20	82.7	5.9	82.0	93.8 55	71.7 70
SEP 11	19	75.0	6.7	74.0	89.2 53	62.9 70
SEP 21	18	75.6	8.0	74.5	88.8 63	60.9 59
OCT 1	13	69.9	7.0	71.0	80.0 65	58.6 69
OCT 11	10	63.6	6.5	63.0	72.8 63	55.3 69
MONTH						
MAY	9	69.2	4.0	68.0	76.1 66 M	63.5 62
JUN	18	77.0	3.4	77.0	85.5 61	70.7 54
JUL	20	89.2	3.0	88.5	95.2 60	83.2 55
AUG	20	87.5	4.3	86.5	96.0 67	81.5 60
SEP	18	77.7	5.3	78.0	85.5 67	68.5 70

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	95 66	80.3	8.4	79.0	40 64	47.7	5.7	48.0	MAY 1
MAY 11	90 69	83.9	5.5	84.5	48 62	54.6	4.4	54.0	MAY 11
MAY 21	97 66	85.6	7.0	86.5	49 68	55.7	6.3	53.5	MAY 21
JUN 1	100 57	87.1	7.0	88.0	52 63	60.9	6.5	60.5	JUN 1
JUN 11	98 61	89.6	5.2	91.0	53 56	63.4	6.5	64.0	JUN 11
JUN 21	105 55	92.6	7.0	92.0	52 55	64.0	7.1	61.0	JUN 21
JUL 1	101 68	96.6	4.8	98.0	58 55	73.8	7.9	74.0	JUL 1
JUL 11	108 67	101.0	4.6	100.0	65 68	76.8	8.0	77.5	JUL 11
JUL 21	109 59	100.2	3.9	100.0	66 64	79.8	7.8	82.0	JUL 21
AUG 1	110 61	99.9	4.1	99.5	61 62	77.3	9.0	79.0	AUG 1
AUG 11	105 67	99.1	4.3	100.0	52 60	77.3	11.8	81.0	AUG 11
AUG 21	110 69	96.9	7.9	97.5	52 60	68.6	10.1	69.0	AUG 21
SEP 1	104 67	94.6	5.1	95.0	54 70	69.1	7.6	70.5	SEP 1
SEP 11	101 53	89.3	6.0	90.0	47 68	58.7	7.3	57.0	SEP 11
SEP 21	97 63	85.9	7.8	84.0	45 54	61.6	8.9	61.5	SEP
OCT 1	92 63	81.2	6.3	81.0	46 62	57.0	8.2	55.0	OCT 1
OCT 11	84 64	73.8	7.9	74.5	43 66	53.5	6.3	54.5	OCT 11
MONTH									MONTH
MAY	97 66	87.9	6.2	88.0	40 64	46.6	4.5	48.0	MAY
JUN	105 55	95.8	4.8	95.5	52 63	57.6	4.9	57.0	JUN
JUL	109 59	102.8	3.6	100.0	58 55	70.8	6.7	70.0	JUL
AUG	110 69	102.8	3.8	100.0	52 60	65.5	8.3	63.0	AUG
SEP	104 67	95.3	4.7	95.5	45 54	56.0	6.1	55.5	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101033 RIGGINS RS — 1951-1970

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
MAY 1	9	42.4	8.0	42.0	55.2 64	30.6 66 M
MAY 11	10	38.3	9.1	37.5	52.7 62	24.2 65
MAY 21	10	38.0	8.3	39.5	46.7 62	22.5 66
JUN 1	18	39.7	8.9	40.5	53.3 63	23.2 65
JUN 11	19	37.6	7.9	35.0	52.2 56	25.7 61
JUN 21	19	33.2	8.5	35.0	49.9 69	18.7 60
JUL 1	20	26.0	7.0	24.5	43.1 55	14.6 68
JUL 11	20	23.9	6.5	23.5	38.3 56	12.4 61
JUL 21	20	20.1	5.4	18.0	30.5 56	13.5 61
AUG 1	20	22.2	7.2	21.0	37.0 62	12.9 69
AUG 11	20	21.9	8.9	19.5	48.8 68	12.3 70
AUG 21	20	26.5	9.1	26.0	41.2 65	11.2 70
SEP 1	20	24.4	6.7	23.0	39.6 64	14.6 62
SEP 11	19	33.1	10.1	34.0	49.4 59	15.7 51
SEP 21	18	29.7	8.1	29.0	50.2 59	14.9 52
OCT 1	13	34.4	9.7	34.0	49.2 69	17.1 52
OCT 11	10	38.1	10.1	35.5	56.5 68	21.5 52
MONTH						
MAY	9	39.1	4.7	39.0	47.4 62	30.6 66 M
JUN	18	36.7	5.5	37.5	42.4 58	25.3 60
JUL	20	23.2	5.5	21.5	36.9 56	15.6 61
AUG	20	23.6	6.2	22.0	34.5 65	14.1 70
SEP	18	29.2	5.7	29.0	42.0 59	19.9 51

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	92 64	76.9	9.3	78.0	11 70	19.9	8.6	18.0	MAY 1
MAY 11	94 61	67.9	17.6	66.0	12 65	20.5	6.7	19.5	MAY 11
MAY 21	99 68	69.0	17.4	72.5	6 66	18.5	7.3	18.5	MAY 21
JUN 1	88 64	66.3	17.0	69.0	11 70	21.4	6.1	21.0	JUN 1
JUN 11	95 58	64.1	18.0	56.0	11 68	20.1	5.1	19.0	JUN 11
JUN 21	93 55	60.7	19.5	64.0	9 55	16.1	5.1	16.0	JUN 21
JUL 1	83 55	44.4	14.3	42.5	7 68	14.8	5.1	13.0	JUL 1
JUL 11	85 56	43.6	18.6	40.0	5 61	11.9	3.9	12.0	JUL 11
JUL 21	71 64	35.8	13.8	31.0	7 61	11.4	3.5	11.0	JUL 21
AUG 1	99 62	43.4	23.6	38.0	7 61	12.8	4.4	13.5	AUG 1
AUG 11	89 54	43.4	25.7	33.0	7 67	11.9	4.5	11.0	AUG 11
AUG 21	89 65	55.3	23.4	52.5	5 70	12.5	5.2	11.5	AUG 21
SEP 1	88 70	42.6	18.4	37.5	6 66	11.7	3.4	11.5	SEP 1
SEP 11	99 55	65.1	21.1	68.0	7 52	14.1	4.4	13.0	SEP 11
SEP 21	93 54	54.7	19.3	49.5	9 65	15.6	6.0	15.0	SEP 21
OCT 1	87 70	65.2	20.6	75.0	7 52	17.8	6.8	18.0	OCT 1
OCT 11	94 67	59.4	16.4	60.0	10 66	21.3	7.2	23.0	OCT 11
MONTH									MONTH
MAY	99 68	82.7	11.4	82.0	6 66	13.9	3.7	15.0	MAY
JUN	95 58	77.3	13.7	79.0	9 55	14.6	3.6	15.0	JUN
JUL	85 56	53.4	14.7	50.0	5 61	9.8	2.9	10.0	JUL
AUG	99 62	64.2	24.0	67.0	5 70	9.6	3.9	9.0	AUG
SEP	99 55	74.7	14.5	74.0	6 66	9.6	2.0	10.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

STATION NUMBER 101801 BONANZA GS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
JUN 11	7	63.7	4.3	65.0	69.9 82 M	57.2 73
JUN 21	14	67.8	6.2	67.0	76.3 74	51.6 69
JUL 1	18	70.8	6.2	72.0	80.1 68	57.0 82 M
JUL 11	20	74.7	3.3	75.0	80.8 66	67.2 83
JUL 21	20	77.3	3.3	76.0	85.8 68	72.4 73
AUG 1	20	76.4	4.6	77.0	81.8 78	64.6 76
AUG 11	20	72.6	6.5	72.0	82.5 67	61.5 78
AUG 21	19	70.2	6.0	70.0	79.5 67	59.5 77
SEP 1	18	69.3	4.8	70.5	76.6 66	59.7 70
SEP 11	15	62.8	7.4	61.0	76.9 81 M	48.1 78
SEP 21	11	61.2	8.7	60.0	71.9 67	47.2 72
MONTH						
JUL	19	74.6	2.9	74.0	80.8 68	69.3 83
AUG	19	72.9	3.9	71.0	79.9 67	66.6 76
SEP	11	64.9	4.9	63.0	71.6 79	56.9 72

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1964-1983

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUN 11	82 68	74.7	4.1	76.0	40 73	52.7	8.6	53.0	JUN 11
JUN 21	87 79	79.4	4.9	80.0	39 68	52.4	10.2	48.5	JUN 21
JUL 1	91 73	80.6	6.5	81.0	45 69	57.4	7.4	56.5	JUL 1
JUL 11	89 68	83.3	3.5	84.0	51 80	63.1	7.2	64.5	JUL 11
JUL 21	92 68	84.3	3.2	84.5	52 75	65.9	7.8	66.0	JUL 21
AUG 1	90 83	84.1	3.6	85.0	45 74	64.6	8.7	67.0	AUG 1
AUG 11	87 81	81.6	3.7	82.0	42 78	60.4	10.5	57.0	AUG 11
AUG 21	87 81	79.3	4.7	80.0	42 77	56.6	9.3	56.0	AUG 21
SEP 1	85 76	79.3	4.0	79.5	41 73	55.3	8.9	56.0	SEP 1
SEP 11	83 81	74.3	5.9	76.0	35 78	47.7	8.3	46.0	SEP 11
SEP 21	80 67	71.9	6.3	71.0	35 71	47.1	10.6	43.0	SEP 21
MONTH									MONTH
JUL	92 68	86.5	2.3	86.0	45 69	55.3	6.1	54.0	JUL
AUG	90 83	84.9	2.4	85.0	42 78	52.6	8.3	50.0	AUG
SEP	85 76	79.7	2.7	79.0	35 78	42.5	7.9	40.0	SEP

RELATIVE HUMIDITY

STATION NUMBER 101801 BONANZA GS

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
JUN 11	7	38.8	8.0	37.0	49.4 73	29.8 68
JUN 21	14	38.6	12.2	39.5	60.3 69	20.8 74
JUL 1	18	32.3	13.2	29.5	67.5 82 M	16.4 73
JUL 11	20	29.5	7.9	29.0	44.4 78	17.1 66
JUL 21	20	26.2	6.9	24.0	40.1 78	15.7 68
AUG 1	20	26.2	8.4	24.5	42.4 74	14.0 72
AUG 11	20	30.2	11.6	25.5	52.5 68	16.7 67
AUG 21	19	30.0	8.5	30.0	43.6 73	17.3 81
SEP 1	18	28.2	8.3	27.0	49.0 70	18.6 66
SEP 11	15	34.4	13.5	34.0	56.3 78	14.2 79
SEP 21	11	34.6	11.7	31.0	50.5 83	16.9 74
MONTH						
JUL	19	29.2	7.7	28.0	47.0 82 M	19.7 72
AUG	19	29.2	6.3	28.0	39.6 83	18.2 67
SEP	11	31.2	7.1	33.0	41.8 78	19.7 74

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

1964-1983

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUN 11	93 73	64.1	16.3	59.0	12 77	21.3	5.2	24.0	JUN 11
JUN 21	92 69	67.2	22.3	75.5	10 76	20.6	8.0	19.0	JUN 21
JUL 1	100 70	63.7	24.6	60.0	8 73	16.8	10.6	14.5	JUL 1
JUL 11	84 73	54.8	18.3	57.0	10 79	15.4	5.6	14.0	JUL 11
JUL 21	100 77	54.6	21.2	48.5	6 72	14.4	4.9	13.5	JUL 21
AUG 1	100 74	54.1	25.7	55.0	5 79	13.6	4.1	13.0	AUG 1
AUG 11	95 79	55.6	23.1	59.0	5 71	14.1	5.5	13.0	AUG 11
AUG 21	93 77	61.5	22.5	69.0	9 72	15.3	5.0	14.0	AUG 21
SEP 1	87 80	53.4	21.7	53.5	8 72	14.2	4.0	14.0	SEP 1
SEP 11	100 78	63.8	21.4	66.0	9 74	15.9	6.3	13.0	SEP 11
SEP 21	100 83	62.5	27.5	62.0	7 74	16.6	5.0	16.0	SEP 21
MONTH									MONTH
JUL	100 77	75.6	17.8	81.0	6 72	12.2	3.5	12.0	JUL
AUG	100 74	77.0	19.5	83.0	5 79	10.8	2.8	12.0	AUG
SEP	100 83	79.5	15.4	84.0	7 74	11.4	3.4	11.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101204 CASCADE RS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	12	56.3	7.7	55.5	70.6 66	46.9 75 M	81 66	67.2	7.4	68.0	35 70	43.7	8.0	43.0	MAY 1
MAY 11	14	58.7	6.7	58.0	74.7 73 M	49.1 78 M	80 73	69.9	6.5	71.0	37 67	47.4	7.0	47.5	MAY 11
MAY 21	15	63.0	6.2	63.0	76.9 83 M	49.0 78 M	83 83	75.6	5.3	75.0	37 78	50.3	6.4	51.0	MAY 21
JUN 1	15	65.1	6.3	63.0	75.0 69	55.1 67	84 69	75.1	5.8	75.0	44 66	53.6	8.2	52.0	JUN 1
JUN 11	18	65.5	5.4	65.5	73.9 82 M	56.5 64	85 68	76.2	6.6	78.0	42 83	53.1	7.3	54.0	JUN 11
JUN 21	18	70.9	5.5	71.0	81.3 73 M	55.2 69	89 70	82.8	4.8	83.0	43 70	58.6	8.5	61.0	JUN 21
JUL 1	18	75.9	5.4	76.5	84.0 68	65.6 78	95 73	85.2	4.3	85.5	53 83	64.6	6.9	64.0	JUL 1
JUL 11	20	77.9	3.5	77.5	82.7 67	70.3 83	94 67	86.4	4.0	87.5	54 83	66.3	6.5	67.0	JUL 11
JUL 21	20	80.9	2.5	80.5	84.5 80	76.2 76	93 80	88.3	2.6	88.5	60 77	71.4	6.3	73.5	JUL 21
AUG 1	18	79.5	4.1	80.5	83.9 66	68.0 76	94 83	87.0	3.6	88.0	57 76	70.3	6.6	71.5	AUG 1
AUG 11	19	76.0	7.1	76.0	88.6 67	61.6 68	92 67	85.5	4.1	85.0	48 68	64.1	11.0	63.0	AUG 11
AUG 21	19	73.1	6.4	71.0	84.4 70	62.2 77	94 69	83.3	5.2	82.0	48 64	61.9	8.7	60.0	AUG 21
SEP 1	19	71.7	4.7	72.0	80.2 66	63.6 70	88 73	81.4	4.6	82.0	46 70	58.5	7.2	58.0	SEP 1
SEP 11	19	64.5	6.2	66.0	77.0 81 M	52.7 78 M	87 81	75.5	5.2	76.0	38 68	50.3	7.0	50.0	SEP 11
SEP 21	17	62.8	6.7	62.0	74.3 67	50.7 77	85 66	72.3	6.8	72.0	41 82	50.7	6.7	50.0	SEP 21
OCT 1	15	59.6	6.3	58.0	70.3 79	50.4 69	78 79	69.7	4.6	70.0	39 75	49.2	8.0	46.0	OCT 1
OCT 11	15	53.6	5.2	54.0	60.7 78	43.8 68	71 79	62.7	5.4	64.0	38 68	44.7	6.3	42.0	OCT 11
OCT 21	12	48.3	5.5	49.0	55.6 65	36.1 70 M	65 83	57.9	6.7	58.5	31 70	40.1	5.8	40.0	OCT 21
MONTH															MONTH
MAY	11	60.7	2.9	59.0	66.3 66	57.0 68	83 83	77.6	3.3	77.0	35 70	40.9	4.9	42.0	MAY
JUN	15	67.0	2.6	66.0	71.7 73 M	61.5 71	89 70	83.8	3.1	83.0	42 83	47.3	4.6	46.0	JUN
JUL	18	78.3	2.7	78.0	82.4 66	71.4 83 M	95 73	90.2	2.7	90.0	53 83	62.3	6.0	62.0	JUL
AUG	18	76.1	4.5	74.0	84.5 67	69.4 76	94 83	88.6	2.8	88.5	48 68	58.9	7.5	57.0	AUG
SEP	17	66.7	4.0	65.0	73.0 67	60.2 65 M	88 73	82.2	4.2	82.0	38 68	47.1	5.7	46.0	SEP
OCT	12	54.5	4.3	55.0	59.4 78 M	46.6 70 M	78 79	70.7	4.3	70.0	31 70	38.7	3.4	39.0	OCT

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101204 CASCADE RS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	12	41.6	10.1	41.0	59.3 75 M	27.2 66	86 83	70.5	12.9	71.5	11 66	22.8	7.6	21.0	MAY 1
MAY 11	14	42.1	12.9	40.5	69.4 78 M	18.7 73 M	93 68	64.4	21.5	62.5	8 70	22.5	10.2	22.5	MAY 11
MAY 21	15	40.3	10.2	40.0	64.3 78 M	25.1 83 M	100 78	69.9	17.2	68.0	17 70	21.7	3.3	22.0	MAY 21
JUN 1	15	42.4	10.8	43.0	65.2 67	25.8 65	94 67	66.9	20.7	76.0	11 65	22.6	8.2	20.0	JUN 1
JUN 11	18	42.8	10.9	39.5	65.8 64	26.6 79 M	89 65	68.1	16.7	70.0	9 71	22.9	8.6	21.5	JUN 11
JUN 21	18	37.7	10.5	37.0	65.0 69	23.3 81 M	94 71	62.4	19.6	60.0	6 73	19.8	5.9	20.0	JUN 21
JUL 1	18	31.1	8.2	30.5	52.3 78	19.1 73	89 82	52.2	16.6	50.5	5 73	18.5	6.4	18.5	JUL 1
JUL 11	20	30.0	6.9	28.0	43.5 75	20.7 79	80 76	49.4	15.4	47.5	13 79	19.1	5.9	18.0	JUL 11
JUL 21	20	26.2	5.6	27.0	39.0 76	14.9 66	84 77	47.1	16.6	48.0	6 73	15.4	4.0	16.0	JUL 21
AUG 1	18	26.1	8.5	22.5	51.8 76	17.8 69	89 65	43.6	19.8	36.0	10 79	15.7	4.3	16.5	AUG 1
AUG 11	19	31.5	12.8	27.0	57.5 68	15.2 70	100 65	56.9	27.2	48.0	7 70	17.2	6.1	16.0	AUG 11
AUG 21	19	32.7	10.4	32.0	48.5 77	16.3 70	93 64	58.3	23.0	58.0	9 70	17.7	6.2	17.0	AUG 21
SEP 1	19	31.4	8.8	30.0	53.5 78	17.1 66	93 73	56.1	23.3	47.0	6 66	18.6	6.6	18.0	SEP 1
SEP 11	19	38.7	10.0	38.0	56.5 80	20.1 79 M	94 80	68.2	21.1	66.0	9 69	20.4	8.6	19.0	SEP 11
SEP 21	17	39.9	11.1	36.0	62.9 77	25.6 75	93 77	65.0	18.3	69.0	9 65	21.9	9.0	20.0	SEP 21
OCT 1	15	39.4	10.6	35.0	59.0 67	23.8 65	92 67	65.1	21.3	70.0	9 79	22.3	7.6	23.0	OCT 1
OCT 11	15	46.3	8.3	43.0	66.5 68	35.3 78	100 64	72.3	18.1	75.0	16 66	29.3	8.4	28.0	OCT 11
OCT 21	12	53.7	12.8	55.0	74.3 70 M	28.9 78 M	100 76	74.4	19.0	74.0	9 72	35.0	14.2	35.5	OCT 21
MONTH															MONTH
MAY	11	39.0	5.3	39.0	46.8 80 M	31.7 66	100 78	81.3	10.5	85.0	8 70	16.8	5.2	18.0	MAY
JUN	15	41.5	6.2	39.0	53.2 71	33.6 73 M	94 71	82.8	10.3	86.0	6 73	16.2	5.3	17.0	JUN
JUL	18	28.9	5.9	27.0	41.4 78	20.3 66	89 82	61.1	15.6	57.5	5 73	14.4	4.1	14.0	JUL
AUG	18	29.9	8.7	28.5	46.1 76	17.4 70	100 65	68.3	24.6	71.5	7 70	14.0	4.6	13.0	AUG
SEP	17	35.9	5.9	36.0	46.7 80 M	27.2 79 M	94 80	81.4	12.9	86.0	6 66	14.3	4.4	14.0	SEP
OCT	12	46.2	6.3	45.0	54.8 69	32.2 78 M	100 76	84.6	15.5	92.0	9 79	18.6	6.9	19.0	OCT

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101803 CHALLIS RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	7	62.2	9.6	63.0	79.1 66	51.4 64	88 66	75.0	7.5	76.0	39 65	46.7	8.6	44.0	MAY 1
MAY 11	8	64.7	5.5	64.0	73.6 64	56.4 71	82 70	77.3	4.2	78.0	40 71	51.5	8.5	51.5	MAY 11
MAY 21	11	65.5	5.4	64.0	75.2 69	57.0 78 M	86 67	79.0	5.1	80.0	43 78	51.5	6.8	51.0	MAY 21
JUN 1	16	68.5	6.6	67.0	78.4 77	60.0 82 M	90 69	79.3	6.2	80.0	44 71	56.8	7.4	57.0	JUN 1
JUN 11	17	69.9	4.2	70.0	75.2 79	61.2 64	88 79	80.7	4.7	81.0	49 76	58.8	4.9	60.0	JUN 11
JUN 21	18	74.5	6.1	74.5	83.1 73	58.9 69	93 79	86.3	6.0	88.0	47 68	58.7	8.0	58.5	JUN 21
JUL 1	19	78.5	5.7	79.0	86.1 73	66.6 82	97 81	87.5	4.9	88.0	52 69	65.5	8.9	67.0	JUL 1
JUL 11	20	81.9	3.5	81.5	89.4 66	73.4 83	95 66	89.8	3.1	89.5	59 83	70.8	5.9	71.5	JUL 11
JUL 21	20	83.3	3.0	82.5	87.9 80	78.5 77	95 80	90.4	2.8	91.0	58 72	72.6	7.2	73.0	JUL 21
AUG 1	20	82.1	4.3	82.0	89.0 79	70.6 76	94 79	90.1	3.1	90.5	52 74	70.6	7.7	72.0	AUG 1
AUG 11	20	78.6	6.7	78.5	88.0 67	64.0 68	93 71	87.9	3.8	89.0	52 78	66.3	10.4	63.5	AUG 11
AUG 21	20	76.3	6.1	75.0	86.3 67	67.6 65	95 69	85.6	4.9	85.0	52 73	64.9	8.5	65.5	AUG 21
SEP 1	20	74.0	3.9	73.0	81.0 66	67.4 70	90 69	83.8	3.2	84.0	51 73	61.1	6.3	60.5	SEP 1
SEP 11	20	65.7	6.1	66.0	77.7 81 M	54.5 65	87 73	78.4	4.9	79.0	36 65	51.2	8.1	52.5	SEP 11
SEP 21	19	65.2	6.2	66.0	75.3 67	54.7 71	89 66	76.3	5.3	76.0	38 71	51.2	7.8	53.0	SEP 21
OCT 1	15	63.5	5.7	63.0	73.4 65	53.0 69	82 65	74.6	4.2	75.0	42 75	50.2	6.7	47.0	OCT 1
OCT 11	13	57.6	5.6	58.0	68.7 73	46.8 69	78 73	69.3	6.7	70.0	36 69	46.8	6.8	45.0	OCT 11
OCT 21	7	52.6	5.4	54.0	57.2 66	41.5 71	66 64	63.9	2.7	65.0	24 71	40.0	7.6	43.0	OCT 21
MONTH															MONTH
MAY	7	65.1	4.5	63.0	71.4 66	60.5 71	88 66	81.9	4.6	82.0	39 65	42.4	3.6	40.0	MAY
JUN	15	70.8	2.4	70.0	76.2 77	66.8 64	93 79	87.9	3.3	88.0	44 71	50.9	3.8	50.0	JUN
JUL	20	81.4	3.0	81.0	86.4 64	74.8 83	97 81	92.5	2.1	92.5	52 69	62.6	6.2	62.0	JUL
AUG	20	78.9	4.3	77.5	86.1 69	71.6 76	95 69	90.9	2.8	91.0	52 78	60.8	7.5	60.0	AUG
SEP	19	68.4	3.9	67.0	75.6 79	61.4 65	90 69	84.3	3.3	84.0	36 65	46.8	7.2	46.0	SEP
OCT	7	56.8	3.6	55.0	61.1 64	51.4 69	82 65	73.1	3.6	76.0	24 71	38.7	7.3	42.0	OCT

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101803 CHALLIS RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS | 10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	7	28.1	9.6	24.0	47.4 64	19.2 69	71 70	53.4	16.5	53.0	8 66	15.7	6.6	16.0	MAY 1
MAY 11	8	24.7	6.6	23.5	33.5 71	14.6 64	60 70	46.0	14.4	50.0	8 69	12.6	3.7	12.0	MAY 11
MAY 21	11	31.7	8.7	31.0	47.7 78 M	17.7 69	90 78	61.9	21.4	68.0	12 69	15.0	2.8	14.0	MAY 21
JUN 1	16	31.3	10.4	28.0	50.9 64	17.8 76 M	87 68	57.3	21.0	58.0	5 77	16.8	6.9	16.5	JUN 1
JUN 11	17	29.6	7.9	30.0	46.5 64	16.3 78	94 76	52.4	18.0	47.0	8 79	17.5	4.9	18.0	JUN 11
JUN 21	18	28.0	10.6	23.0	50.1 69	16.0 81 M	94 71	57.3	20.7	55.5	6 79	13.7	6.4	12.0	JUN 21
JUL 1	19	24.9	7.4	25.0	37.9 82	10.2 73	94 70	51.1	20.6	49.0	5 73	11.6	4.1	11.0	JUL 1
JUL 11	20	22.1	9.1	18.5	45.7 83	9.5 66	69 67	41.1	15.7	43.0	5 69	12.4	6.3	11.0	JUL 11
JUL 21	20	21.2	5.4	19.0	33.9 83	13.1 66	85 77	45.8	16.1	42.0	7 65	10.7	3.3	10.0	JUL 21
AUG 1	20	22.3	7.9	22.5	35.4 83	9.0 69	85 70	47.3	23.7	48.5	5 79	10.8	3.4	10.5	AUG 1
AUG 11	20	25.9	10.9	22.0	45.9 68	13.1 70	89 79	48.8	23.2	46.5	7 70	12.3	4.4	11.5	AUG 11
AUG 21	20	24.2	6.8	23.0	35.5 83	11.2 69	73 83	44.4	15.7	44.5	6 69	12.0	3.1	11.5	AUG 21
SEP 1	20	23.1	6.0	20.5	34.3 78	15.8 83	75 73	42.6	14.5	39.5	8 79	12.3	3.0	11.5	SEP 1
SEP 11	20	30.1	8.7	29.0	44.3 82 M	15.4 79	85 82	54.4	19.6	57.5	6 69	15.2	5.3	14.0	SEP 11
SEP 21	19	28.6	7.5	27.0	42.9 82 M	16.9 70	84 71	49.4	18.2	49.0	10 74	16.1	4.1	16.0	SEP 21
OCT 1	15	26.0	8.4	24.0	42.0 67	14.5 79	85 67	46.9	18.9	50.0	6 76	15.7	6.5	15.0	OCT 1
OCT 11	13	29.7	6.4	30.0	39.2 79	21.3 70	82 79	50.2	16.4	47.0	5 75	16.2	5.6	15.0	OCT 11
OCT 21	7	30.9	8.6	29.0	47.8 71	19.7 78 M	89 71	52.9	21.6	46.0	6 66	18.1	7.3	17.0	OCT 21
MONTH															MONTH
MAY	7	27.1	4.9	29.0	32.1 71	20.1 69	90 78	69.1	12.2	72.0	8 69	10.7	2.8	12.0	MAY
JUN	15	30.3	5.6	29.0	41.6 82 M	19.0 78	94 76	74.1	16.5	78.0	5 77	11.7	3.8	12.0	JUN
JUL	20	22.6	6.0	23.0	37.3 83	13.5 66	94 70	60.1	16.7	61.5	5 73	8.9	2.6	9.0	JUL
AUG	20	24.2	6.6	23.0	38.7 83	11.5 69	89 79	64.9	17.2	65.0	5 79	9.3	2.5	9.5	AUG
SEP	19	27.1	5.0	25.0	35.1 82 M	17.5 79	85 82	64.6	14.6	67.0	6 69	11.6	2.9	11.0	SEP
OCT	7	28.8	5.8	27.0	36.3 71	20.6 78 M	89 71	66.4	18.9	64.0	5 75	13.6	3.6	15.0	OCT

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101303 INDIANOLA RS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	17	61.0	5.3	59.0	70.5 71	52.0 64	80 70	73.1	4.3	72.0	35 65	47.3	6.9	45.0	MAY 1
MAY 11	18	65.7	7.5	65.5	79.4 73	51.5 74	90 73	78.8	7.3	78.5	43 83	52.6	7.4	50.0	MAY 11
MAY 21	17	66.5	4.7	67.0	74.8 69	57.3 80	87 83	80.6	3.7	81.0	41 80	51.5	5.8	52.0	MAY 21
JUN 1	19	72.5	5.7	72.0	81.7 65	63.1 64	90 77	83.7	4.4	83.0	49 82	58.2	7.2	55.0	JUN 1
JUN 11	19	72.6	6.8	72.0	90.8 74	61.5 76	98 74	84.7	6.6	84.0	49 76	58.8	7.0	58.0	JUN 11
JUN 21	20	77.4	5.8	76.5	87.7 74	63.0 69	96 73	88.9	4.5	88.5	49 70	62.6	9.5	59.5	JUN 21
JUL 1	19	81.9	6.5	82.0	91.0 73	66.3 83 M	99 73	91.8	4.1	92.0	53 83	66.8	8.9	68.0	JUL 1
JUL 11	20	85.4	4.5	85.5	96.1 66	74.9 83	100 79	94.0	3.6	93.0	54 83	71.6	9.1	73.5	JUL 11
JUL 21	20	88.0	3.6	88.0	94.7 66	81.0 70	103 66	94.9	3.4	95.0	63 77	77.2	7.5	77.0	JUL 21
AUG 1	20	86.8	4.2	87.5	91.8 79	76.0 76	100 71	94.8	3.8	95.5	62 64	75.8	7.3	78.0	AUG 1
AUG 11	20	83.0	7.7	81.5	94.5 67	68.1 68	99 66	92.9	4.3	93.5	47 78	69.6	12.4	67.0	AUG 11
AUG 21	20	79.2	6.5	78.5	89.0 67	68.6 75	97 66	89.4	5.7	89.5	48 64	64.8	8.8	64.0	AUG 21
SEP 1	20	76.8	4.8	75.0	87.7 66	68.7 70	95 66	86.9	3.5	87.0	53 73	62.8	8.0	60.5	SEP 1
SEP 11	20	68.4	6.4	68.0	82.8 81	58.5 65 M	92 81	81.3	4.6	81.5	40 65	52.9	6.8	53.5	SEP 11
SEP 21	20	67.3	6.8	67.0	78.1 67	57.4 77	89 66	76.4	6.2	76.5	42 68	55.6	8.0	55.0	SEP 21
OCT 1	16	63.6	6.8	63.0	73.8 65	51.1 82	80 79	72.4	6.3	75.0	44 82	53.4	6.2	53.0	OCT 1
OCT 11	11	57.5	5.8	57.0	63.9 74	46.8 69	78 64	66.9	6.2	67.0	37 80	47.5	7.0	47.0	OCT 11
OCT 21	11	52.1	4.3	53.0	58.3 64	43.9 70 M	70 73	62.8	5.5	64.0	32 71	40.9	5.1	40.0	OCT 21
MONTH															MONTH
MAY	16	64.9	4.1	64.5	71.9 69	57.1 78	90 73	82.6	4.1	83.0	35 65	45.2	5.2	44.5	MAY
JUN	19	74.2	3.4	74.0	82.9 74	69.3 76	98 74	90.2	4.0	90.0	49 82	52.8	3.4	52.0	JUN
JUL	19	85.3	3.6	85.0	92.7 66	76.0 83 M	103 66	96.4	2.9	96.0	53 83	63.5	6.8	62.0	JUL
AUG	20	82.9	4.7	81.5	90.2 67	75.8 76	100 71	95.6	3.4	96.0	47 78	62.4	9.3	60.0	AUG
SEP	20	70.9	4.5	69.0	78.5 79	64.0 65 M	95 66	87.4	3.3	87.0	40 65	50.1	5.3	49.5	SEP
OCT	10	57.1	3.6	57.5	63.3 64	52.0 69	80 79	73.1	4.6	74.5	32 71	40.0	3.7	39.0	OCT

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101303 INDIANOLA RS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	17	37.1	8.3	37.0	52.6 75	21.2 69	93 75	64.6	19.0	64.0	11 65	18.8	4.6	20.0	MAY 1
MAY 11	18	33.7	10.3	33.5	55.0 81	17.1 73	100 74	61.6	21.0	60.5	6 73	17.4	6.9	18.5	MAY 11
MAY 21	17	37.1	9.5	37.0	58.8 80	21.3 69	100 64	71.4	20.3	70.0	9 72	18.5	5.7	18.0	MAY 21
JUN 1	19	34.6	9.6	34.0	58.4 64	17.7 65	94 72	64.1	19.8	64.0	9 73	17.6	4.5	19.0	JUN 1
JUN 11	19	36.0	9.5	34.0	53.7 76	21.8 74	100 75	66.2	18.8	71.0	6 79	18.1	7.3	16.0	JUN 11
JUN 21	20	31.4	7.7	30.0	44.3 82	19.3 77	87 70	57.9	18.8	63.0	7 68	16.1	5.6	14.5	JUN 21
JUL 1	19	29.3	10.8	30.0	56.1 83 M	9.8 73	95 83	60.6	25.8	60.0	6 73	13.4	4.4	13.0	JUL 1
JUL 11	20	25.3	8.3	25.0	40.8 83	8.9 66	90 67	48.3	22.4	43.0	5 66	14.4	5.9	13.5	JUL 11
JUL 21	20	22.2	6.3	21.0	33.8 77	9.4 66	95 77	45.1	20.4	40.0	5 66	12.6	4.2	12.0	JUL 21
AUG 1	20	23.5	8.6	21.0	44.2 76	11.6 69	89 64	44.8	19.5	37.5	5 72	12.5	5.9	9.5	AUG 1
AUG 11	20	29.4	13.9	31.0	50.1 79	12.0 66	100 78	56.9	30.0	55.5	5 77	14.3	6.1	15.0	AUG 11
AUG 21	20	30.7	10.1	29.0	47.7 75	12.2 69	98 83	61.4	22.9	56.0	5 66	15.9	6.3	15.0	AUG 21
SEP 1	20	29.2	8.8	27.0	47.6 70	14.1 66	85 70	52.4	18.2	51.0	8 71	15.5	5.8	14.5	SEP 1
SEP 11	20	36.1	10.3	36.5	56.3 80	18.4 71	94 76	65.4	18.2	66.5	5 70	19.7	7.9	18.5	SEP 11
SEP 21	20	36.3	10.0	35.5	55.7 77	18.1 74	100 77	63.6	20.3	63.5	8 74	21.4	7.5	21.5	SEP 21
OCT 1	16	33.2	10.3	31.0	49.4 75	18.4 79	94 75	52.8	17.9	48.5	10 74	21.4	6.0	23.0	OCT 1
OCT 11	11	41.2	9.6	42.0	56.9 80	26.9 74	100 80	72.5	18.5	74.0	14 64	24.6	7.5	24.0	OCT 11
OCT 21	11	45.9	6.1	44.0	55.7 82 M	35.6 64	100 74	79.8	15.7	77.0	20 80	25.1	6.4	24.0	OCT 21
MONTH															MONTH
MAY	16	35.7	7.5	35.0	47.4 81 M	22.5 73	100 74	81.0	16.0	87.5	6 73	14.6	5.3	14.5	MAY
JUN	19	34.0	5.9	33.0	43.3 64 M	25.7 74	100 75	79.8	11.8	83.0	6 79	13.2	4.9	13.0	JUN
JUL	19	25.3	6.7	26.0	40.7 83 M	11.9 66	95 83	73.1	20.3	74.0	5 66	10.5	3.2	10.0	JUL
AUG	20	28.0	8.8	28.5	45.4 76	13.3 69	100 78	74.6	22.6	83.0	5 77	11.2	5.5	9.0	AUG
SEP	20	33.9	7.5	34.0	48.5 80	23.5 79	100 77	75.4	14.2	78.0	5 70	14.3	6.0	12.5	SEP
OCT	10	40.6	5.9	41.0	48.7 82 M	30.1 64	100 80	88.4	12.3	91.5	10 74	19.5	4.8	20.5	OCT

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101206 KRASSEL RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
MAY 1	7	60.5	7.8	61.0	70.1 71 M	50.6 77 M
MAY 11	9	65.0	8.1	62.0	80.9 73	54.3 78 M
MAY 21	9	65.1	6.3	68.0	70.6 71	55.8 78 M
JUN 1	12	69.8	4.5	69.0	76.8 77	63.8 71
JUN 11	14	70.5	5.3	71.0	77.4 82 M	59.3 81 M
JUN 21	16	74.8	5.3	74.0	83.6 77	60.5 69
JUL 1	18	81.4	6.9	82.5	93.1 68	70.6 83
JUL 11	20	83.5	4.4	83.0	89.9 70	73.5 83
JUL 21	20	86.7	3.4	86.0	92.4 66	81.2 76
AUG 1	20	86.1	4.6	86.5	91.4 72	73.5 76
AUG 11	20	81.8	8.2	82.0	94.9 67	64.6 68
AUG 21	20	78.5	7.6	76.0	91.0 67	64.5 77
SEP 1	19	76.6	5.2	77.0	86.0 66	66.1 64
SEP 11	18	68.0	6.6	67.5	80.0 81 M	54.3 78 M
SEP 21	13	65.6	6.5	65.0	76.7 79	55.8 81
OCT 1	7	62.5	6.7	62.0	73.0 79	52.3 81 M
MONTH						
MAY	8	64.7	4.8	65.5	70.5 73	56.3 77 M
JUN	9	71.9	3.1	72.0	77.7 77	68.3 76 M
JUL	19	84.1	3.7	85.0	88.5 68	75.6 83
AUG	20	82.0	5.3	79.5	91.9 67	74.8 76
SEP	13	69.9	4.0	69.0	77.6 74 M	64.9 70

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	79 80	72.6	6.9	76.0	39 75	49.4	9.3	48.0	MAY 1
MAY 11	88 73	79.2	5.8	81.0	35 67	48.7	10.5	42.0	MAY 11
MAY 21	86 71	81.9	4.2	83.0	40 79	46.9	5.1	48.0	MAY 21
JUN 1	91 77	81.7	6.2	82.5	42 78	51.3	5.5	51.0	JUN 1
JUN 11	91 68	83.2	5.7	85.0	46 81	54.9	6.6	52.5	JUN 11
JUN 21	96 70	87.8	5.0	88.5	43 70	57.7	8.8	56.0	JUN 21
JUL 1	102 73	91.4	5.4	92.0	48 77	67.3	10.2	67.0	JUL 1
JUL 11	100 67	92.9	4.4	93.5	53 83	68.6	9.4	70.0	JUL 11
JUL 21	99 69	93.9	2.9	94.5	61 77	74.7	8.4	75.5	JUL 21
AUG 1	100 66	93.7	3.7	94.0	55 76	74.2	8.5	76.0	AUG 1
AUG 11	98 71	91.4	4.3	91.0	50 74	69.0	13.1	66.5	AUG 11
AUG 21	101 69	88.8	6.4	88.0	50 64	64.6	10.7	62.5	AUG 21
SEP 1	95 67	87.0	5.1	87.0	50 78	62.8	8.5	62.0	SEP 1
SEP 11	90 73	80.5	6.1	80.5	43 78	52.8	6.5	50.0	SEP 11
SEP 21	85 79	76.8	4.9	76.0	42 81	53.8	9.3	49.0	SEP 21
OCT 1	79 79	72.3	4.5	73.0	41 82	50.0	9.7	45.0	OCT 1
MONTH									MONTH
MAY	88 73	84.3	2.1	84.0	35 67	43.6	6.0	42.0	MAY
JUN	96 70	90.2	3.0	90.0	42 78	50.2	4.2	50.0	JUN
JUL	102 73	95.6	3.2	96.0	48 77	61.8	6.8	63.0	JUL
AUG	101 69	94.6	3.6	94.5	50 74	61.9	9.9	60.5	AUG
SEP	95 67	85.4	4.1	85.0	42 81	50.8	6.7	49.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101206 KRASSEL RS — 1964-1983

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
MAY 1	7	39.0	10.0	42.0	48.3 77 M	27.9 76 M
MAY 11	9	33.1	14.1	34.0	54.1 78 M	14.1 73
MAY 21	9	34.6	10.9	30.0	54.2 80	22.6 73
JUN 1	12	34.0	9.4	38.5	44.6 68	18.6 73
JUN 11	14	35.3	7.9	32.0	48.1 81 M	24.6 68
JUN 21	16	33.1	8.9	31.5	49.8 69	17.9 77
JUL 1	18	24.9	10.7	21.5	49.2 78 M	11.7 73
JUL 11	20	22.6	6.1	21.5	33.4 64	12.1 69
JUL 21	20	20.5	5.9	20.0	34.7 77	10.6 66
AUG 1	20	19.7	7.2	17.0	36.5 76	9.5 69
AUG 11	20	24.8	12.8	23.0	58.0 68	9.3 70
AUG 21	20	26.9	10.9	24.0	48.6 77	11.5 69
SEP 1	19	26.2	10.1	23.0	51.7 78	13.8 66
SEP 11	18	35.7	13.4	37.5	54.9 77 M	14.5 71
SEP 21	13	35.0	11.4	37.0	57.0 82 M	15.3 74 M
OCT 1	7	35.4	17.0	30.0	64.4 81 M	17.8 79
MONTH						
MAY	8	33.9	9.5	32.0	48.1 80	21.9 73
JUN	9	32.7	5.4	33.0	41.2 80	25.9 73
JUL	19	22.4	5.9	20.0	34.1 80 M	14.9 66
AUG	20	23.9	8.0	22.5	37.4 83 M	12.4 69
SEP	13	31.0	8.5	30.0	40.6 82 M	15.3 74 M

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	93 80	64.7	21.1	57.0	13 73	17.9	3.8	18.0	MAY 1
MAY 11	91 67	62.1	27.1	63.0	6 73	16.9	7.8	19.0	MAY 11
MAY 21	98 79	70.7	21.0	60.0	10 73	16.2	4.1	15.0	MAY 21
JUN 1	100 75	74.4	24.1	85.5	11 73	15.5	5.0	13.0	JUN 1
JUN 11	89 80	69.0	17.6	72.0	9 79	17.4	4.4	16.5	JUN 11
JUN 21	100 79	71.5	21.6	76.0	6 76	14.9	4.9	13.5	JUN 21
JUL 1	100 82	49.6	26.5	42.0	7 73	12.8	4.9	11.5	JUL 1
JUL 11	89 76	51.3	24.3	46.0	8 76	12.9	3.8	12.0	JUL 11
JUL 21	93 77	44.6	21.1	38.5	7 66	11.4	3.2	10.5	JUL 21
AUG 1	90 71	41.3	24.3	31.0	6 78	10.6	2.9	10.0	AUG 1
AUG 11	100 79	49.9	28.6	47.5	6 70	11.9	4.3	11.0	AUG 11
AUG 21	100 64	54.9	24.7	48.5	5 65	12.5	5.3	12.0	AUG 21
SEP 1	94 78	48.2	24.2	36.0	6 66	13.8	4.5	14.0	SEP 1
SEP 11	100 80	66.8	27.6	76.5	9 71	16.4	5.2	16.0	SEP 11
SEP 21	93 83	59.8	26.2	52.0	6 72	20.7	8.1	19.0	SEP 21
OCT 1	93 81	67.3	26.0	79.0	9 74	20.1	9.5	18.0	OCT 1
MONTH									MONTH
MAY	98 79	78.3	18.3	87.0	6 73	13.5	4.5	14.0	MAY
JUN	100 79	85.6	13.5	88.0	6 76	11.9	4.0	12.0	JUN
JUL	100 82	64.3	21.6	66.0	7 73	9.8	2.8	9.0	JUL
AUG	100 79	67.7	24.6	72.0	5 65	8.8	2.7	8.0	AUG
SEP	100 80	74.7	22.7	84.0	6 72	12.5	3.5	12.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101207 LANDMARK RS — 1964-1981

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
JUN 21	10	65.7	4.6	66.0	70.6 73	59.6 80 M
JUL 1	15	69.9	5.1	70.0	78.4 68	59.3 78 M
JUL 11	18	72.8	3.5	72.0	78.4 66	66.4 80 M
JUL 21	18	75.7	3.0	75.0	79.4 69	70.4 70
AUG 1	18	74.3	4.6	74.5	79.6 78	63.0 76
AUG 11	18	70.3	8.3	70.0	83.2 67	54.9 68
AUG 21	18	67.7	7.4	65.5	79.8 67	55.2 77
SEP 1	18	66.0	5.4	66.5	75.0 66	57.5 65
SEP 11	18	59.0	7.0	59.0	72.6 81 M	45.2 78 M
SEP 21	12	59.2	8.6	61.0	71.9 67	45.3 77
OCT 1	9	57.4	8.0	58.0	69.4 79	45.4 67
MONTH						
JUL	16	72.9	2.2	72.5	76.2 66	68.6 77
AUG	18	70.7	5.2	68.0	80.2 67	63.3 76
SEP	12	61.8	5.6	60.5	68.4 67	52.8 65

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUN 21	82 70	77.6	3.7	78.5	38 70	51.2	8.1	49.5	JUN 21
JUL 1	88 73	78.8	5.3	79.0	44 81	56.9	7.4	59.0	JUL 1
JUL 11	87 79	81.3	3.7	81.5	46 72	60.3	7.4	62.0	JUL 11
JUL 21	89 75	82.6	2.9	82.5	51 73	64.9	8.0	67.5	JUL 21
AUG 1	87 70	81.8	3.3	83.0	49 64	63.0	7.3	64.0	AUG 1
AUG 11	88 67	79.7	5.2	81.5	43 68	59.7	12.0	60.0	AUG 11
AUG 21	87 69	78.2	5.4	76.5	41 64	54.8	10.1	52.5	AUG 21
SEP 1	84 67	77.3	4.1	78.0	41 70	52.2	8.3	53.0	SEP 1
SEP 11	83 81	70.6	6.1	71.0	29 65	43.3	7.0	42.5	SEP 11
SEP 21	82 66	70.0	6.9	71.0	31 72	45.1	9.1	44.5	SEP 21
OCT 1	75 79	67.8	8.5	68.0	34 75	42.9	7.4	42.0	OCT 1
MONTH									MONTH
JUL	89 75	84.1	2.1	84.0	44 81	52.9	6.4	51.5	JUL
AUG	88 67	83.4	2.9	83.5	41 64	51.8	8.8	49.5	AUG
SEP	84 67	77.4	4.2	77.5	29 65	40.9	8.2	39.5	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101207 LANDMARK RS — 1964-1981

10-DAY AND MONTHLY PERIOD MEANS

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR
JUN 21	10	35.1	9.9	34.0	51.3 70 M	24.6 77 M
JUL 1	15	31.2	8.6	32.0	55.3 78 M	22.0 79
JUL 11	18	29.8	6.7	29.0	43.0 75	18.2 66
JUL 21	18	25.0	4.8	24.0	35.7 76	15.3 66
AUG 1	18	25.6	8.2	24.0	43.5 76	14.6 69
AUG 11	18	32.0	13.0	28.5	61.0 68	14.7 67
AUG 21	18	33.0	10.3	32.0	50.6 77	17.2 67
SEP 1	18	31.9	9.5	28.5	52.0 78	18.4 66
SEP 11	18	41.4	12.5	44.0	60.6 76	14.1 79 M
SEP 21	12	37.0	12.3	35.5	61.8 77	20.2 74
OCT 1	9	38.1	16.0	31.0	65.3 67	16.4 79
MONTH						
JUL	16	28.1	4.2	27.0	34.8 78 M	19.5 66
AUG	18	30.3	7.6	28.5	42.3 76	16.5 67
SEP	12	35.3	7.8	33.5	44.9 77	24.0 79 M

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
JUN 21	93 68	60.6	20.4	64.5	13 79	19.7	6.9	17.5	JUN 21
JUL 1	87 78	56.9	18.3	53.0	12 68	19.3	7.0	18.0	JUL 1
JUL 11	87 72	55.3	19.3	55.0	11 79	17.3	4.5	16.0	JUL 11
JUL 21	94 77	49.0	18.6	45.0	9 72	14.3	3.1	14.0	JUL 21
AUG 1	89 81	51.9	23.3	52.0	7 79	13.9	4.0	14.0	AUG 1
AUG 11	93 68	55.9	25.0	48.0	7 80	15.9	6.0	16.0	AUG 11
AUG 21	93 73	62.8	25.0	60.0	10 67	16.8	4.1	16.0	AUG 21
SEP 1	93 73	59.5	24.3	52.5	8 69	15.9	4.1	16.5	SEP 1
SEP 11	94 76	74.0	21.1	83.0	12 79	20.1	8.3	17.5	SEP 11
SEP 21	100 77	69.5	24.4	69.5	13 71	19.8	5.6	18.5	SEP 21
OCT 1	94 75	64.2	24.4	72.0	11 64	20.4	13.8	15.0	OCT 1
MONTH									MONTH
JUL	94 77	72.3	15.6	76.5	9 72	13.3	2.6	13.5	JUL
AUG	93 73	74.0	21.6	84.5	7 80	11.8	3.4	11.0	AUG
SEP	100 77	84.5	13.3	88.5	8 69	13.9	2.9	13.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101805 LITTLE CREEK GS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 21	8	63.1	5.2	63.0	69.8 79	56.2 80	88 66	78.1	5.6	78.5	40 78	45.9	4.4	44.5	MAY 21
JUN 1	16	70.6	6.6	71.5	80.0 77	59.3 82 M	93 77	81.6	5.9	82.5	44 66	56.3	8.2	55.0	JUN 1
JUN 11	16	71.4	6.0	70.5	87.2 74	60.2 81	95 74	83.8	5.8	83.0	44 81	56.6	6.8	57.0	JUN 11
JUN 21	17	75.6	6.2	75.0	85.9 74	59.7 69	96 79	87.5	5.7	88.0	46 70	61.1	9.7	61.0	JUN 21
JUL 1	19	79.8	6.1	80.0	89.3 75	70.0 78	99 73	90.4	4.7	90.0	51 83	64.9	9.0	65.0	JUL 1
JUL 11	20	83.2	4.0	82.0	90.1 66	73.3 83	97 79	91.8	3.6	92.0	49 83	69.0	8.7	70.5	JUL 11
JUL 21	20	86.2	3.2	85.5	91.1 68	80.0 77	97 75	93.2	2.5	93.5	62 77	75.6	7.0	74.5	JUL 21
AUG 1	20	84.5	5.2	85.0	91.3 66	70.6 76	98 71	92.1	4.5	92.0	56 74	73.2	8.2	72.5	AUG 1
AUG 11	20	80.4	7.7	80.0	93.0 67	66.3 68	98 71	89.8	4.8	90.0	53 74	67.4	11.4	65.5	AUG 11
AUG 21	19	76.9	6.9	73.0	90.1 67	67.5 77	95 66	86.9	5.4	85.0	49 77	63.0	9.0	63.0	AUG 21
SEP 1	19	74.6	5.2	74.0	82.7 66	66.0 70	94 67	84.9	4.3	86.0	50 73	60.4	7.8	60.0	SEP 1
SEP 11	18	66.1	6.4	66.0	79.0 81 M	54.1 78	85 81	78.4	5.1	80.0	38 65	50.1	7.3	48.5	SEP 11
SEP 21	12	66.3	7.2	66.0	79.2 67	55.4 81	89 66	75.6	7.5	76.0	42 81	52.9	6.6	51.0	SEP 21
MONTH															MONTH
JUN	15	72.7	3.5	72.0	80.0 74	68.0 80 M	96 79	89.7	4.9	91.0	44 81	50.1	5.4	49.0	JUN
JUL	19	83.1	3.3	83.0	87.9 66 M	75.3 83	99 73	94.9	2.3	95.0	49 83	61.4	6.7	61.0	JUL
AUG	19	80.2	5.3	78.0	90.4 67	71.7 76	98 71	92.6	3.4	92.0	49 77	60.6	8.4	56.0	AUG
SEP	12	69.3	4.9	68.5	77.0 67	62.7 65	94 67	84.7	4.7	85.0	38 65	47.7	6.3	48.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101805 LITTLE CREEK GS

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG.YR	LOWEST AVG.YR	HIGH.YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW.YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 21	8	41.6	9.7	41.0	60.5 80	25.5 79	100 80	81.9	12.3	82.0	13 66	20.0	6.8	17.5	MAY 21
JUN 1	16	33.4	10.4	30.5	52.9 81 M	19.9 79	87 81	60.1	21.0	59.5	7 73	17.7	8.1	16.0	JUN 1
JUN 11	16	33.0	8.4	33.0	49.6 81	17.3 74	100 81	65.4	18.4	67.0	6 79	16.4	7.1	15.0	JUN 11
JUN 21	17	29.4	8.2	30.0	52.4 69	15.9 74	88 69	55.1	17.9	50.0	7 74	15.2	5.2	14.0	JUN 21
JUL 1	19	26.6	10.3	24.0	47.5 78	13.1 73	100 69	55.6	25.2	51.0	5 73	13.0	5.1	12.0	JUL 1
JUL 11	20	23.9	6.6	22.5	38.3 67	13.8 79	81 67	50.4	20.1	52.5	8 79	13.0	4.0	11.5	JUL 11
JUL 21	20	20.7	6.4	19.5	32.5 77	12.3 68	85 77	41.6	18.1	39.0	6 72	12.3	3.9	11.0	JUL 21
AUG 1	20	22.5	10.3	20.0	45.9 76	8.8 69	95 74	45.0	23.5	42.5	6 72	12.1	6.3	10.5	AUG 1
AUG 11	20	26.0	12.4	25.5	47.6 79	10.0 70	100 79	50.7	27.7	46.0	5 72	12.9	6.2	13.5	AUG 11
AUG 21	19	27.6	9.6	25.0	42.2 77	14.3 67	94 65	58.4	20.3	55.0	5 67	13.0	4.8	13.0	AUG 21
SEP 1	19	27.9	8.4	24.0	44.6 73	18.9 81	94 80	53.7	23.9	43.0	5 72	14.0	4.0	14.0	SEP 1
SEP 11	18	36.2	11.0	34.0	53.2 80	16.8 79	92 64	68.9	19.6	73.5	10 83	18.0	6.6	17.5	SEP 11
SEP 21	12	34.6	10.6	33.0	51.3 73 M	19.5 75	100 67	62.8	26.0	67.5	11 67	19.4	7.2	17.5	SEP 21
MONTH															MONTH
JUN	15	32.0	6.3	31.0	43.8 81 M	21.1 79	100 81	78.8	13.0	80.0	6 79	11.9	4.8	11.0	JUN
JUL	19	23.7	6.2	22.0	36.4 83	15.7 79	100 69	70.1	14.6	73.0	5 73	10.7	3.6	10.0	JUL
AUG	19	25.9	8.7	25.0	42.6 83	12.7 72	100 79	69.9	20.6	73.0	5 72	9.4	4.3	9.0	AUG
SEP	12	33.0	7.6	33.0	45.4 73 M	23.1 74	100 67	80.4	15.8	84.0	5 72	13.3	3.0	13.0	SEP

(con.)

Table 25 (Con.)

DRY BULB TEMPERATURE

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101209 MC CALL SO

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	11	51.3	5.4	51.0	60.9 76 M	44.6 77 M	75 69	64.3	5.5	62.0	28 75	39.5	6.7	40.0	MAY 1
MAY 11	16	57.9	5.7	56.5	72.8 73	50.2 81 M	80 73	70.3	5.7	70.5	38 78	45.5	5.4	44.0	MAY 11
MAY 21	16	59.5	6.3	60.0	74.1 83	50.5 78 M	85 66	73.9	7.0	74.0	35 78	45.8	6.4	45.0	MAY 21
JUN 1	17	64.3	5.7	65.0	73.7 69	54.0 82	87 77	76.1	5.5	75.0	38 78	51.1	8.2	49.0	JUN 1
JUN 11	17	63.1	5.7	62.0	73.7 82	53.7 81	83 68	75.8	6.3	78.0	40 81	48.4	7.9	46.0	JUN 11
JUN 21	19	68.2	4.9	68.0	74.9 77	54.7 69	87 73	80.4	5.0	81.0	43 78	52.6	7.6	52.0	JUN 21
JUL 1	17	74.1	5.6	74.0	83.9 68	65.0 83	90 73	83.6	4.4	84.0	49 81	60.8	8.0	61.0	JUL 1
JUL 11	20	76.0	3.8	76.0	82.1 67	68.0 83	91 67	85.3	3.9	86.0	45 83	63.3	7.5	63.5	JUL 11
JUL 21	20	79.5	3.0	79.5	84.3 68	74.9 70	91 68	86.4	2.4	86.5	55 72	69.2	7.5	69.5	JUL 21
AUG 1	20	78.7	4.9	79.5	85.4 71 M	65.4 76	95 83	86.4	4.4	87.0	51 76	67.8	8.7	67.5	AUG 1
AUG 11	19	75.3	8.2	74.0	89.7 67	60.8 68	92 67	84.6	4.6	84.0	47 68	64.2	12.0	63.0	AUG 11
AUG 21	19	71.8	7.0	69.0	83.5 70	60.2 77	92 69	81.4	5.9	79.0	47 64	59.4	8.9	57.0	AUG 21
SEP 1	19	70.2	4.8	70.0	79.0 66	61.2 64	88 67	80.5	4.7	81.0	43 64	56.3	7.7	55.0	SEP 1
SEP 11	16	63.3	7.4	62.5	76.2 81 M	49.8 78 M	86 81	74.8	6.1	74.5	37 68	47.9	7.0	46.5	SEP 11
SEP 21	16	61.8	7.7	61.5	71.9 67	50.1 77 M	83 67	73.5	6.3	74.5	37 81	48.3	8.1	47.0	SEP 21
OCT 1	14	57.9	8.5	56.5	71.7 79	45.6 82 M	78 79	68.5	7.0	70.5	35 75	46.5	9.0	47.0	OCT 1
MONTH															MONTH
MAY	13	56.6	4.1	56.0	61.9 73	49.6 77 M	85 66	75.7	5.0	76.0	28 75	38.5	5.0	39.0	MAY
JUN	15	65.1	2.7	65.0	70.7 77	61.0 76 M	87 77	82.5	3.9	83.0	38 78	43.5	3.1	43.0	JUN
JUL	18	76.7	2.9	77.0	81.2 67	70.4 83	91 68	88.2	1.9	89.0	45 83	57.4	6.6	58.0	JUL
AUG	19	75.1	5.3	74.0	84.5 67	66.1 76	95 83	87.9	3.8	88.0	47 68	56.9	7.3	55.0	AUG
SEP	13	66.8	4.2	67.0	72.6 67	61.0 77 M	88 67	81.2	4.1	81.0	37 81	46.1	5.4	46.0	SEP

RELATIVE HUMIDITY

MEAN, STANDARD DEVIATION, AND EXTREME VALUES

STATION NUMBER 101209 MC CALL SO

1964-1983

10-DAY AND MONTHLY PERIOD MEANS

10-DAY AND MONTHLY EXTREME DAILY VALUES

PRD. BEGINS	NO. YRS	MEAN	STD. DEV.	MEDIAN	HIGHEST AVG,YR	LOWEST AVG,YR	HIGH,YR	AVG. HIGH	STD. DEV.	MEDIAN HIGH	LOW,YR	AVG. LOW	STD. DEV.	MEDIAN LOW	PRD. BEGINS
MAY 1	11	54.2	9.6	54.0	68.8 77 M	40.6 72	100 75	84.5	12.9	88.0	14 72	28.1	8.0	27.0	MAY 1
MAY 11	16	42.6	10.1	40.0	60.7 78	22.1 73	100 66	70.2	17.7	73.5	14 73	24.9	6.1	23.5	MAY 11
MAY 21	16	47.4	12.5	45.5	70.9 64	29.3 83	93 80	73.6	13.2	74.5	13 66	25.1	7.7	25.0	MAY 21
JUN 1	17	44.0	10.5	46.0	59.7 80 M	26.0 65	99 78	74.5	21.3	84.0	9 64	22.2	6.8	25.0	JUN 1
JUN 11	17	47.9	11.0	46.0	70.9 64	32.1 66	100 79	76.9	20.9	81.0	9 71	27.9	8.2	26.0	JUN 11
JUN 21	19	42.1	10.1	41.0	61.2 69	26.1 81	100 70	72.9	20.9	76.0	5 64	23.6	9.0	23.0	JUN 21
JUL 1	17	35.3	9.5	34.0	59.3 78 M	20.0 73	100 83	59.2	20.2	56.0	6 77	20.9	7.9	21.0	JUL 1
JUL 11	20	33.6	7.1	32.5	51.2 75	24.4 66	100 76	58.1	19.3	53.0	14 79	21.9	6.0	21.0	JUL 11
JUL 21	20	29.0	7.7	28.5	43.6 70	15.8 68	100 77	49.7	18.9	43.0	8 74	17.8	6.3	18.0	JUL 21
AUG 1	20	29.8	12.0	25.5	66.5 76	16.9 69	100 76	52.1	25.0	39.0	7 78	17.4	6.6	15.0	AUG 1
AUG 11	19	34.4	14.6	31.0	62.1 76	14.9 67	100 76	58.5	27.7	54.0	8 73	20.1	8.1	20.0	AUG 11
AUG 21	19	35.8	13.7	33.0	60.7 75	15.4 69	100 83	66.7	27.1	63.0	6 74	19.3	9.2	19.0	AUG 21
SEP 1	19	33.7	8.1	32.0	56.4 78	22.8 66	100 78	57.2	22.7	48.0	13 69	19.2	5.2	18.0	SEP 1
SEP 11	16	45.3	14.6	46.0	64.6 76	16.0 79 M	100 80	79.9	23.6	84.5	8 79	24.0	9.2	23.5	SEP 11
SEP 21	16	44.3	12.0	42.5	72.4 77 M	28.3 75	100 82	76.9	20.5	77.0	11 83	23.3	8.2	23.0	SEP 21
OCT 1	14	46.6	15.8	45.0	72.3 67	21.2 79	100 81	75.2	23.2	82.0	13 79	25.4	9.0	22.5	OCT 1
MONTH															MONTH
MAY	13	47.5	8.2	46.0	61.7 78 M	33.7 73	100 75	89.6	8.1	92.0	13 66	21.8	6.2	22.0	MAY
JUN	15	44.6	6.2	43.0	61.0 80 M	34.6 73	100 79	92.1	9.1	94.0	5 64	19.0	6.1	18.0	JUN
JUL	18	32.5	6.5	33.0	41.3 70	22.4 68	100 83	69.8	20.3	62.5	6 77	15.6	5.2	17.0	JUL
AUG	19	33.6	11.0	34.0	61.0 76	18.4 69	100 83	76.5	25.4	87.0	6 74	14.5	7.0	13.0	AUG
SEP	13	39.8	8.4	39.0	54.4 77 M	26.8 79 M	100 82	89.7	13.4	94.0	8 79	16.2	5.5	15.0	SEP

Table 26—Frequencies of observed afternoon dry bulb and relative humidity values, at stations as in table 25

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1										34	80	57	148	125	159	148	114	91	45				MAY 1
MAY 11										11	56	100	89	133	156	144	89	100	67	56			MAY 11
MAY 21											27	55	100	100	118	245	118	127	73	27	9		MAY 21
JUN 1												15	92	115	108	154	131	154	131	62	31	8	JUN 1
JUN 11											8	15	69	85	138	138	123	138	169	77	38		JUN 11
JUN 21											8	23	62	38	69	108	115	162	208	100	69	38	JUN 21
JUL 1													7	13	47	87	100	167	113	227	193	47	JUL 1
JUL 11													7	7	27	20	80	167	173	213	187	120	JUL 11
JUL 21														6	30	24	30	133	152	230	242	152	JUL 21
AUG 1															20	33	67	100	147	213	233	187	AUG 1
AUG 11												7	47	20	73	40	53	113	107	173	207	160	AUG 11
AUG 21												6	36	24	85	91	152	158	121	139	103	85	AUG 21
SEP 1												13	47	73	100	120	107	193	180	87	53	27	SEP 1
SEP 11											7	80	43	152	210	145	138	152	51	22			SEP 11
SEP 21										16	8	32	104	40	176	232	208	96	24	32	32		SEP 21
OCT 1											56	144	133	111	156	278	111	11					OCT 1
OCT 11										12	99	111	235	259	210	49	25						OCT 11
OCT 21										96	164	260	247	151	82								OCT 21
MONTH																							MONTH
MAY										14	52	69	111	118	142	184	108	108	63	28	3		MAY
JUN											5	18	74	79	105	133	123	151	169	79	46	15	JUN
JUL													4	9	34	43	69	155	146	224	209	108	JUL
AUG												4	28	15	60	56	92	125	125	174	178	142	AUG
SEP										5	5	41	63	90	160	162	148	150	90	48	29	10	SEP
OCT										33	102	168	201	172	152	119	49	4					OCT

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1		68	114	91	102	159	80	80	57	45	23	23	34	34	23	23	11	34				MAY 1
MAY 11	11	89	78	100	89	133	111	67	56	78	22	22	33	44	33	22	11					MAY 11
MAY 21		100	91	136	145	82	82	100	91	27	45	9	36	9	27	9		9				MAY 21
JUN 1	8	38	92	146	185	92	85	85	85	15	46	8	15		54	23	15	8				JUN 1
JUN 11		38	92	192	154	108	100	46	31	46	23	15	23	23	38	38	31					JUN 11
JUN 21		69	169	162	115	162	85	62	23	15	15	31	8	23	38	15		8				JUN 21
JUL 1	47	187	160	113	127	140	53	53	20	27	13	13	13	20	7	7						JUL 1
JUL 11	60	173	200	93	167	127	47	47	33	13	13		7				13		7			JUL 11
JUL 21	109	224	236	164	67	85	30	6	24	6	24		6			12		6				JUL 21
AUG 1	147	240	187	173	80	27	47	20	13	13	13	20	13				7					AUG 1
AUG 11	127	247	220	73	47	60	27	27	27	13	27	13	27	13	13	20	20					AUG 11
AUG 21	115	188	91	145	73	115	61	61	30	30	18	6	12	12	12		30					AUG 21
SEP 1	47	133	120	160	187	127	40	33	27	7	20	27	13	7	7	13	27		7			SEP 1
SEP 11	7	51	109	181	145	65	101	51	72	22	36	7	36	22	36	29	14	14				SEP 11
SEP 21	24	40	120	144	136	152	112	88	48	24	16	16		24	16	24	8	8				SEP 21
OCT 1			33	89	189	167	111	56	33	22	11	44	67	44	44	56	22	11				OCT 1
OCT 11		12	25	86	111	173	136	136	49	74	12	37	25	12	37	12	37	25				OCT 11
OCT 21						55	110	178	164	82	110	68	96	41	41	14	14	27				OCT 21
MONTH																						MONTH
MAY	3	87	94	111	115	122	90	83	69	49	31	17	35	28	28	17	7	14				MAY
JUN	3	49	118	167	151	121	90	64	46	26	28	18	15	15	44	26	15	5				JUN
JUL	73	196	200	125	118	116	43	34	26	15	17	4	9	6	2	6	4	2	2			JUL
AUG	129	224	163	131	67	69	45	37	24	19	19	13	17	9	9	6	19					AUG
SEP	27	77	116	162	157	114	82	56	48	17	24	17	17	17	19	22	17	7	2			SEP
OCT		4	20	61	107	135	119	119	78	57	41	49	61	33	41	29	25	20				OCT

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JUL 1								19	6	45	45	116	103	206	232	200	19	6					JUL 1
JUL 11							5	5	10	31	46	51	143	179	224	214	92						JUL 11
JUL 21										9	23	42	83	176	269	287	106	5					JUL 21
AUG 1									5	15	15	60	95	161	251	256	131	10					AUG 1
AUG 11							5	11	16	22	54	81	124	188	172	220	97	11					AUG 11
AUG 21							5	31	31	46	82	92	133	159	190	154	67	10					AUG 21
SEP 1								43	71	78	64	99	170	149	199	113	14						SEP 1
MONTH																							MONTH
JUL							2	7	5	26	37	65	109	185	243	238	78	4					JUL
AUG							3	14	17	28	50	78	117	169	205	210	98	10					AUG

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
JUL 1				6	65	103	123	52	148	103	84	97	39	32	45	19	6	39	19		19	JUL 1
JUL 11			15	31	97	77	133	97	117	97	56	61	46	41	31	36	5	10	36		15	JUL 11
JUL 21		5	14	51	111	162	130	93	102	102	60	42	23	19	37	9	9	9	19		5	JUL 21
AUG 1			20	70	131	141	151	85	85	70	65	25	35	45	20	15	15	10	10		5	AUG 1
AUG 11			59	108	102	124	81	65	59	48	91	54	27	38	27	27	27	16	22		27	AUG 11
AUG 21		10	36	92	97	62	77	87	77	56	67	72	56	36	15	26	26	36	46		26	AUG 21
SEP 1		7	14	21	106	106	106	64	113	57	92	78	71	14	21	21	14	7	14		71	SEP 1
MONTH																						MONTH
JUL		2	11	32	93	116	129	83	120	101	65	63	35	30	37	21	7	18	25		12	JUL
AUG		3	38	90	110	109	103	79	74	59	74	50	40	40	21	22	22	21	26		19	AUG

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1954-1970

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JUL 1								7	7	22	52	133	141	207	207	178	44						JUL 1
JUL 11										13	13	38	88	169	244	263	150	19	6				JUL 11
JUL 21									6		11	23	91	165	188	324	165	28					JUL 21
AUG 1										18	35	29	88	141	224	265	176	24					AUG 1
AUG 11							6		13	31	31	75	56	119	238	238	181	13					AUG 11
AUG 21							6	18	42	103	55	91	115	127	182	182	67	12					AUG 21
MONTH																							MONTH
JUL								2	4	11	23	59	104	178	212	261	125	17	2				JUL
AUG							4	6	18	51	40	65	87	129	214	228	141	16					AUG

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1954-1970

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
JUL 1				15	74	119	119	59	119	111	74	44	37	59	52	44	7	15	52			JUL 1
JUL 11		6	31	44	106	125	156	131	88	69	94	25	31	25	13	25	13	6	13			JUL 11
JUL 21		6	34	68	114	210	114	102	80	63	45	51	28	34	17	11		17	6			JUL 21
AUG 1			35	82	147	171	135	100	65	59	29	18	29	24	12	41	12	24			18	AUG 1
AUG 11			56	125	194	113	88	75	56	69	50	25	13	25	19	25	6	13	31		19	AUG 11
AUG 21		12	42	115	91	109	67	85	48	36	48	48	36	24	24	42	24	24	73		48	AUG 21
MONTH																						MONTH
JUL		4	23	45	100	155	130	100	93	79	70	40	32	38	25	25	6	13	21			JUL
AUG		4	44	107	143	131	97	87	57	55	42	30	26	24	18	36	14	20	34		28	AUG

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 11									40	95	103	135	143	127	159	95	63	40					MAY 11
MAY 21									34	94	87	134	188	101	107	121	74	54	7				MAY 21
JUN 1									7	20	106	99	152	146	172	152	113	33					JUN 1
JUN 11										19	71	141	128	135	135	141	122	64	26	19			JUN 11
JUN 21									6	11	33	61	88	138	122	160	182	122	72	6			JUN 21
JUL 1												20	107	76	147	157	157	203	107	25			JUL 1
JUL 11											10	15	35	60	146	181	186	181	161	25			JUL 11
JUL 21												9	9	18	96	87	242	320	183	37			JUL 21
AUG 1													25	15	81	142	188	310	168	66	5		AUG 1
AUG 11											25	35	40	70	110	160	165	190	160	45			AUG 11
AUG 21										5	18	41	83	106	110	183	151	174	87	32	9		AUG 21
SEP 1										10	30	76	66	122	117	203	168	127	71	10			SEP 1
SEP 11									12	52	69	145	133	98	150	173	87	58	6	17			SEP 11
SEP 21									12	65	113	77	149	107	190	125	113	30	18				SEP 21
MONTH																							MONTH
JUN									4	16	68	98	121	139	141	152	141	76	35	8			JUN
JUL											3	15	49	50	128	140	197	237	151	29			JUL
AUG										2	15	26	50	65	101	163	167	223	137	47	5		AUG
SEP									7	41	69	99	113	110	151	169	125	74	33	9			SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 11		8	32	40	79	95	71	87	135	87	56	40	56	8	32	48	32	16	40		40	MAY 11
MAY 21				67	67	114	87	94	67	67	67	34	60	20	47	54	40	47	60		7	MAY 21
JUN 1				46	46	119	86	139	53	106	53	13	66	60	40	46	60	33	33			JUN 1
JUN 11				26	64	115	96	96	77	90	58	38	64	51	58	51	32	45	26		13	JUN 11
JUN 21			33	50	44	88	116	122	105	77	88	55	28	39	28	28	28	50	17		6	JUN 21
JUL 1		5	15	81	81	127	142	66	81	142	51	46	36	46	15	25	5	15	15	5		JUL 1
JUL 11			10	106	85	111	136	141	116	55	45	55	40	25	15	30	5		15	10		JUL 11
JUL 21		5	18	96	169	164	192	91	91	50	9	37	18	14	5	18	9		9	5		JUL 21
AUG 1		5	25	91	157	234	162	61	107	36	30	15	15	15	10	15	5	5	10			AUG 1
AUG 11		5	30	85	145	145	110	95	55	90	45	30	30	30	15	10	25	20	15		20	AUG 11
AUG 21		9	41	106	124	96	151	69	60	64	55	46	32	28	32	18	18	9	28		14	AUG 21
SEP 1			25	71	127	81	173	122	112	46	91	20	25	15	25	10	20	15	15		5	SEP 1
SEP 11			17	40	104	110	116	92	81	81	69	58	40	29	23	23	35	46	23		12	SEP 11
SEP 21		6	24	18	95	77	71	149	83	54	107	60	71	24	24	24	24	48	36		6	SEP 21
MONTH																						MONTH
JUN			12	41	51	107	100	119	80	90	68	37	51	49	41	41	39	43	25		6	JUN
JUL		3	15	94	114	135	158	99	96	81	34	46	31	28	11	24	7	5	13	7		JUL
AUG		7	33	94	141	156	141	75	73	63	44	31	26	24	20	15	16	11	18		11	AUG
SEP		2	22	45	110	89	123	121	93	59	89	45	45	22	24	19	26	35	24		7	SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1951-1970

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 11									39	108	98	137	108	127	176	98	69	39					MAY 11
MAY 21									7	57	135	135	156	113	184	113	57	35	7				MAY 21
JUN 1										51	73	147	153	141	124	119	113	73	6				JUN 1
JUN 11										5	52	115	110	131	136	209	120	63	52	5			JUN 11
JUN 21									5	10	62	92	123	103	169	128	133	97	62	15			JUN 21
JUL 1										5	10	15	60	80	136	181	146	211	121	35			JUL 1
JUL 11												5	30	55	90	111	201	241	176	85	5		JUL 11
JUL 21												5	9	23	77	82	250	277	195	73	9		JUL 21
AUG 1												5	35	25	85	150	200	300	140	50	5	5	AUG 1
AUG 11											15	25	15	55	80	115	255	240	150	50			AUG 11
AUG 21										14	14	36	77	145	155	136	145	150	86	32	9		AUG 21
SEP 1										11	21	47	74	147	121	147	168	168	79	16			SEP 1
SEP 11									26	32	71	116	161	103	90	116	148	97	39				SEP 11
SEP 21										37	46	65	111	74	185	111	130	167	74				SEP 21
MONTH																							MONTH
JUN									2	21	62	117	128	124	144	153	123	78	41	7			JUN
JUL										2	3	8	32	52	100	123	201	244	165	65	5		JUL
AUG										5	10	23	44	77	108	134	198	227	124	44	5	2	AUG
SEP									9	24	44	75	113	115	126	128	152	143	64	7			SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1951-1970

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 11			39	49	59	118	78	69	118	88	20	20	49	39	49	49	20	39	39	10	49	MAY 11
MAY 21				43	64	85	113	99	85	78	57	28	64	43	64	35	28	57	57			MAY 21
JUN 1				40	40	90	119	85	51	96	79	51	73	34	34	51	45	51	62			JUN 1
JUN 11			5	21	94	68	115	120	120	84	52	31	52	47	26	42	42	63	16			JUN 11
JUN 21			15	41	62	138	138	118	97	51	56	46	26	36	21	36	21	41	46	5	5	JUN 21
JUL 1			20	80	136	116	126	106	80	95	45	40	35	20	15	45	5	5	20	10		JUL 1
JUL 11			35	95	156	161	141	131	80	60	40	10	15	15	15	15		10	10	10		JUL 11
JUL 21		9	32	123	232	132	155	86	55	50	36	23	18	14	5	18	9	5				JUL 21
AUG 1		10	45	100	120	180	185	105	90	15	40	15	15	15	15	15	5	10	15	5		AUG 1
AUG 11			50	115	155	185	150	100	75	25	35	5	15	10	20	5	5	5	20	5	20	AUG 11
AUG 21		18	45	123	95	114	136	68	59	45	64	45	27	27	36	14	18	18	36		9	AUG 21
SEP 1			37	79	158	121	147	132	74	42	63	5	26	37	5	16	21	21	16			SEP 1
SEP 11		6	26	110	65	129	58	77	77	103	77	39	26	26	19	13	26	45	58	6	13	SEP 11
SEP 21		9	37	139	120	111	102	93	65	28	74	46	65	19	19	19		19	28		9	SEP 21
MONTH																						MONTH
JUN			7	34	66	99	124	108	91	76	62	43	50	39	27	43	36	52	41	2	2	JUN
JUL		3	29	100	176	136	141	107	71	68	40	24	23	16	11	26	5	6	10	6		JUL
AUG		10	47	113	123	158	156	90	74	29	47	23	19	18	24	11	10	11	24	3	10	AUG
SEP		4	33	104	117	121	106	104	73	60	71	26	35	29	13	15	18	29	33	2	7	SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1										37	37	106	122	159	180	132	111	69	32	11	5		MAY 1
MAY 11										5	26	79	100	116	153	200	126	84	89	21			MAY 11
MAY 21											24	53	53	129	167	196	144	100	62	62	10		MAY 21
JUN 1											5	11	53	105	132	211	163	142	111	63	5		JUN 1
JUN 11												25	65	95	110	195	100	155	145	85	20	5	JUN 11
JUN 21											5	5	40	76	40	141	152	187	162	111	51	30	JUN 21
JUL 1													15	5	35	131	116	201	156	146	131	25	JUL 1
JUL 11													5	5	25	50	120	210	250	145	110	80	JUL 11
JUL 21														9	18	23	37	78	215	301	256	64	JUL 21
AUG 1														10		30	60	85	170	300	225	120	AUG 1
AUG 11													10	35	30	70	70	190	140	170	175	110	AUG 11
AUG 21													14	32	73	118	132	164	145	182	82	59	AUG 21
SEP 1												10	20	40	70	130	155	210	205	105	45	10	SEP 1
SEP 11											5	42	74	95	174	153	142	158	116	32	11		SEP 11
SEP 21												37	80	101	112	213	239	149	37	16	16		SEP 21
OCT 1											18	72	145	114	102	181	223	114	30				OCT 1
OCT 11										7	40	113	232	245	172	113	73	7					OCT 11
MONTH																							MONTH
MAY										14	29	78	90	134	167	177	128	85	61	32	5		MAY
JUN											3	14	53	92	94	182	138	162	139	87	26	12	JUN
JUL													6	6	26	66	89	160	207	214	168	57	JUL
AUG													8	26	35	74	89	147	152	216	158	95	AUG
SEP											2	29	57	78	118	164	178	173	121	52	24	3	SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1	5	21	58	111	153	138	95	127	69	53	37	37	21	21	16	16		21				MAY 1
MAY 11	5	42	111	105	189	174	84	47	53	26	63	26	21	26	11		16					MAY 11
MAY 21	10	48	67	177	148	124	110	81	72	19	24	24	48	14	10	5	5	5	5	5		MAY 21
JUN 1	5	21	111	121	158	137	89	89	58	42	42	11	47	26	21	11	11					JUN 1
JUN 11	15	15	70	135	145	145	85	110	70	45	55	10	15	35	15	10	25					JUN 11
JUN 21	10	76	136	146	157	146	66	66	25	25	51	30	25	15	15	10						JUN 21
JUL 1	30	106	136	161	146	146	75	75	40	30	15	10	10	20								JUL 1
JUL 11	25	95	150	165	185	140	115	50	30		15	5	5	10	5	5						JUL 11
JUL 21	18	183	283	196	183	41	23	18	14	14	5	5		5	9		5					JUL 21
AUG 1	50	215	260	200	125	70	25	15		15	5		10			5	5					AUG 1
AUG 11	75	195	180	145	110	80	60	30	25	20	20	25	5	5	10		5	5	5			AUG 11
AUG 21	68	123	168	150	109	114	73	68	50	14	9	9	5	14		18	9					AUG 21
SEP 1	30	110	155	200	190	95	80	40	15	10	10	25	5	5	5	15	5	5				SEP 1
SEP 11		53	184	111	153	137	68	58	42	47	32	42	21	11	21	11	11					SEP 11
SEP 21	16	16	117	128	207	154	106	101	27	37	32	11	16	21		5	5					SEP 21
OCT 1	12	30	90	157	175	133	72	78	72	54	12	24	24	6	18	6	24				12	OCT 1
OCT 11		7	46	126	132	132	132	106	106	53	46	7	13	7	26	13	7	26			13	OCT 11
MONTH																						MONTH
MAY	7	37	78	133	163	145	97	85	65	32	41	29	31	20	12	7	7	9	2	2		MAY
JUN	10	37	105	134	153	143	80	88	51	37	49	17	29	26	17	10	12					JUN
JUL	24	129	193	175	172	107	70	47	28	15	11	6	5	11	5	2	2					JUL
AUG	65	176	202	165	115	89	53	39	26	16	11	11	6	6	3	8	6	2	2			AUG
SEP	16	61	152	147	183	128	85	66	28	31	24	26	14	12	9	10	7	2				SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1951-1970

TEMPERATURE VALUES

PRO. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRO. BEGINS
MAY 1										56	56	100	133	156	122	133	89	78	44	22	11		MAY 1
MAY 11											10	100	80	150	110	250	90	140	60	10			MAY 11
MAY 21											9	64	27	145	173	200	127	127	82	36	9		MAY 21
JUN 1												28	39	128	112	196	123	145	156	56	11	6	JUN 1
JUN 11												5	48	80	138	144	122	160	170	96	37		JUN 11
JUN 21												5	41	67	92	154	154	144	174	87	51	31	JUN 21
JUL 1													5	15	25	90	130	120	220	205	150	40	JUL 1
JUL 11															20	25	65	135	210	230	185	130	JUL 11
JUL 21															9	32	27	68	186	264	295	118	JUL 21
AUG 1														15	10	25	40	120	150	330	220	90	AUG 1
AUG 11												5	5	30	20	10	55	95	180	280	215	105	AUG 11
AUG 21												5	23	32	55	82	191	145	145	155	91	77	AUG 21
SEP 1												10	5	40	45	115	170	125	215	170	85	20	SEP 1
SEP 11											5	42	47	105	153	153	111	111	168	74	21	11	SEP 11
SEP 21											5	27	75	81	118	156	183	151	70	97	38		SEP 21
OCT 1											16	70	117	109	148	148	188	172	23	8			OCT 1
OCT 11										10	20	129	248	149	158	149	99	40					OCT 11
MONTH																							MONTH
MAY										17	23	87	77	150	137	197	103	117	63	23	7		MAY
JUN												12	43	91	114	164	133	149	167	80	34	12	JUN
JUL													2	5	18	48	73	106	205	234	213	97	JUL
AUG												3	10	26	29	40	98	121	158	252	173	90	AUG
SEP											3	26	42	75	104	141	155	128	153	115	49	10	SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1951-1970

HUMIDITY VALUES

PRO. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRO. BEGINS
MAY 1			22	78	89	100	111	67	178	56	56	33	44	56	44	11	33		22			MAY 1
MAY 11			10	110	90	170	150	130	50	50	40	70	20	20	40	30			20			MAY 11
MAY 21		18	36	73	127	91	127	118	118	100	18	27	45	55		27	9			9		MAY 21
JUN 1			11	67	106	151	112	106	128	39	101	56	39	11	28	17	22	6				JUN 1
JUN 11			11	90	96	165	170	96	117	64	69	32	11	16	16	11	21	5	5	5		JUN 11
JUN 21		5	51	128	209	128	128	87	61	41	20	41	41	10	15	15	15		5			JUN 21
JUL 1		20	110	190	225	130	170	35	40	30	30	5	5	5			5					JUL 1
JUL 11		55	125	185	255	165	85	55	25	25		5	5			10		5				JUL 11
JUL 21		41	259	300	173	118	45	9	32	5	5	9			5							JUL 21
AUG 1		55	190	315	190	110	40	20	25	10	5			15	10		5	5		5		AUG 1
AUG 11		70	205	300	170	110	40	30	10	10	5	5	10	5	10	5		15				AUG 11
AUG 21		64	164	195	159	109	59	91	32	50	18	5	9		14	5	14	14				AUG 21
SEP 1		20	180	210	235	105	75	85	25	10	10	15	5	10	5		5	5				SEP 1
SEP 11		11	95	153	168	163	74	47	53	32	74	26	21	26	11	5	5	26	5	5		SEP 11
SEP 21		22	86	140	145	183	172	59	48	43	16	16	22	5	16	16		5	5			SEP 21
OCT 1		8	63	109	164	133	78	148	70	55	39	39	8	16	8	31	8	23				OCT 1
OCT 11			20	79	129	139	129	129	69	59	40	69	30	30	10	30	20		20			OCT 11
MONTH																						MONTH
MAY		7	23	87	103	120	130	107	113	70	37	43	37	43	27	23	13		13	3		MAY
JUN		2	25	96	139	147	137	96	101	48	62	43	30	12	20	14	20	4	4	2		JUN
JUL		39	168	227	216	137	98	32	32	19	11	6	3	2	2	3	2	2				JUL
AUG		63	185	268	173	110	47	48	23	24	10	3	6	6	11	3	6	11		2		AUG
SEP		17	122	168	184	149	106	64	42	28	33	19	16	14	10	7	3	12	3	2		SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
JUN 11										32	43	43	140	237	247	194	54	11					JUN 11
JUN 21									7	28	70	35	92	77	148	246	162	120	14				JUN 21
JUL 1											17	39	83	78	156	194	256	144	28	6			JUL 1
JUL 11												15	20	41	127	259	239	244	56				JUL 11
JUL 21												14	14	41	55	129	300	364	74	9			JUL 21
AUG 1											5	10	20	30	110	150	250	335	85	5			AUG 1
AUG 11										5	10	50	65	65	106	166	261	236	35				AUG 11
AUG 21										15	15	59	54	117	137	210	220	151	24				AUG 21
SEP 1										17	17	39	84	106	140	229	285	73	11				SEP 1
SEP 11									28	28	105	105	112	119	189	119	154	42					SEP 11
SEP 21									67	76	59	84	126	134	143	210	92	8					SEP 21
MONTH																							MONTH
JUL											5	22	37	52	109	192	266	258	54	5			JUL
AUG										7	10	40	46	71	118	175	243	240	48	2			AUG
SEP									27	36	57	73	104	118	156	188	190	45	5				SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
JUN 11		11	32	54	194	118	172	75	75	54	65	43	22	54			22	11				JUN 11
JUN 21		56	120	113	113	134	92	77	92	49	14	21	21		35	21	28	14				JUN 21
JUL 1	6	100	183	200	133	100	61	17	28	17	22	33	28	28	6	17	6	6			11	JUL 1
JUL 11		96	213	173	127	91	102	36	61	25	25	20	5	10		15						JUL 11
JUL 21	14	147	263	166	115	97	78	37	18	5	9	9	5	5	18	5	5				5	JUL 21
AUG 1	30	135	235	235	115	65	50	25	15	20	5	20	10	20	5	5		5			5	AUG 1
AUG 11	10	131	191	181	131	80	45	65	20	15	30	20	10	35	10	10	5	5	5			AUG 11
AUG 21	5	122	171	185	156	102	54	68	24	24	15	5	15	15	15	10	10	5				AUG 21
SEP 1	17	101	201	229	134	84	78	39	17	11	17	22	11	6	22		11					SEP 1
SEP 11	7	168	154	77	105	119	49	35	56	49	35	35	28	49	7	14		7			7	SEP 11
SEP 21	8	42	176	160	126	84	76	84	25	42	25	42	17	17	17	17	17	17			8	SEP 21
MONTH																						MONTH
JUL	7	116	222	178	125	96	81	30	35	15	19	20	12	13	8	12	3	2			5	JUL
AUG	15	129	199	200	134	83	50	53	20	20	17	15	12	23	10	8	5	5	2	2		AUG
SEP	11	107	179	161	122	95	68	50	32	32	25	32	18	23	16	9	9	7		5		SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101204 CASCADE RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1									33	74	174	207	116	165	116	74	17	25					MAY 1
MAY 11									31	47	102	189	205	110	134	118	55	8					MAY 11
MAY 21									14	29	29	121	179	171	164	157	86	50					MAY 21
JUN 1										7	61	122	95	196	182	149	142	47					JUN 1
JUN 11										12	61	55	147	147	172	196	153	49	6				JUN 11
JUN 21										6	24	72	30	138	174	150	222	90	96				JUN 21
JUL 1												16	27	93	77	192	198	247	137	5	5		JUL 1
JUL 11												5	10	31	82	184	219	265	179	26			JUL 11
JUL 21														28	28	61	196	402	252	33			JUL 21
AUG 1													11	17	55	116	193	359	210	39			AUG 1
AUG 11											5	48	32	53	70	150	219	214	182	27			AUG 11
AUG 21											5	24	72	115	129	163	196	196	67	33			AUG 21
SEP 1											21	11	90	122	96	213	239	165	43				SEP 1
SEP 11									5	11	66	115	143	143	143	192	137	33	11				SEP 11
SEP 21										18	91	67	152	212	188	170	55	42	6				SEP 21
OCT 1									6	57	108	121	146	223	191	127	19						OCT 1
OCT 11									41	117	145	234	179	200	69	14							OCT 11
OCT 21								39	94	180	188	227	219	39	16								OCT 21
MONTH																							MONTH
MAY									26	49	98	170	168	149	139	119	54	28					MAY
JUN										8	48	82	90	159	176	165	174	63	36				JUN
JUL												7	12	49	61	142	204	309	193	22	2		JUL
AUG											3	24	40	64	87	144	203	253	149	33			AUG
SEP									2	9	58	64	127	157	140	193	148	82	21				SEP
OCT								12	44	114	144	191	179	160	98	51	7						OCT

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101204 CASCADE RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1			17	91	74	66	149	124	74	83	116	74	25	25	17	41	8	17				MAY 1
MAY 11		8	16	39	126	102	102	126	102	94	47	55	31	31	47	24	8	16	24			MAY 11
MAY 21				43	179	121	107	129	93	93	21	21	64	29	43	7	7	14	21		7	MAY 21
JUN 1			20	41	74	142	155	101	68	88	68	7	54	61	7	61	14	20	20			JUN 1
JUN 11		6	6	43	110	86	129	123	98	86	67	31	49	37	25	31	37	37				JUN 11
JUN 21		6	30	54	132	192	120	84	102	84	24	30	36	6	36	12	12	30	12			JUN 21
JUL 1		5	38	121	159	220	148	93	33	55	38	49	11	5	5		5	11				JUL 1
JUL 11			41	112	219	199	168	112	36	61	5	5	20	10		5	5					JUL 11
JUL 21		5	75	206	238	210	98	65	28	28	28		5	5		5	5					JUL 21
AUG 1			99	227	199	221	110	39	33	17	11	11	6	6		6	6	11				AUG 1
AUG 11		5	70	230	176	112	128	70	43	32	27	16	11	11	16	11		21	11	5	5	AUG 11
AUG 21		5	77	124	187	129	120	77	77	48	48	48	19	5	5	10	10	10	5			AUG 21
SEP 1		11	37	133	186	181	186	85	53	27	16	16	21		5	5	11	21	5			SEP 1
SEP 11		5	33	88	126	132	82	110	88	71	66	66	27	33	16	5	11	11	27			SEP 11
SEP 21		6	12	48	91	176	133	145	79	103	48	36	24	18	18	18	18	18	6			SEP 21
OCT 1		6	13	51	89	134	172	166	96	32	70	51	25	19	25		6	38	6			OCT 1
OCT 11				14	41	69	138	152	97	138	97	48	69	14	34	41	28		14		7	OCT 11
OCT 21		8			31	39	63	39	78	156	164	55	78	70	94	31	31	16	31		16	OCT 21
MONTH																						MONTH
MAY		3	10	57	129	98	119	126	90	90	59	49	41	28	36	23	8	15	15		3	MAY
JUN		4	19	46	107	140	134	103	90	86	52	23	46	33	23	33	21	29	10			JUN
JUL		3	52	149	208	209	137	90	32	47	24	17	12	7	2	3	5	3				JUL
AUG		3	81	191	187	153	120	62	52	33	29	26	12	7	7	9	5	14	5	2	2	AUG
SEP		7	28	92	136	163	135	112	73	65	43	39	24	17	13	9	13	17	13			SEP
OCT		5	5	23	56	84	128	123	91	105	107	51	56	33	49	23	21	19	16		7	OCT

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1									13	93	120	93	80	187	107	107	107	53	40				MAY 1
MAY 11										23	57	57	148	148	159	216	136	57					MAY 11
MAY 21										8	34	110	136	161	161	153	161	59	17				MAY 21
JUN 1										6	12	43	149	155	149	161	168	118	31	6			JUN 1
JUN 11											12	36	90	157	151	211	217	102	24				JUN 11
JUN 21											17	34	67	84	124	124	169	169	152	62			JUN 21
JUL 1												5	42	37	63	164	122	307	196	58	5		JUL 1
JUL 11													10	25	15	86	188	289	259	122	5		JUL 11
JUL 21													5	9	28	37	156	271	339	151	5		JUL 21
AUG 1												5	5	10	55	65	131	286	337	106			AUG 1
AUG 11												20	40	55	65	90	175	225	240	90			AUG 11
AUG 21												18	27	78	105	160	192	224	146	41	9		AUG 21
SEP 1												15	40	95	151	176	231	196	90	5			SEP 1
SEP 11									5	25	41	107	132	122	142	168	193	61	5				SEP 11
SEP 21									5	26	47	52	145	150	155	249	114	52	5				SEP 21
OCT 1										13	109	128	71	186	186	179	109	19					OCT 1
OCT 11									16	70	85	186	233	171	93	109	39						OCT 11
OCT 21						24	12	24	24	96	157	241	145	217	60								OCT 21
MONTH																							MONTH
MAY									4	36	64	89	125	164	146	160	139	57	18				MAY
JUN										2	14	38	101	131	141	164	184	131	71	24			JUN
JUL												2	18	23	35	93	156	288	268	113	5		JUL
AUG												15	24	49	76	107	167	244	238	78	3		AUG
SEP									3	17	29	58	105	122	149	197	180	104	34	2			SEP
OCT						5	3	5	11	52	111	174	144	188	125	114	60	8					OCT

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1	27	120	213	200	120	67	40	27	13	67	27	27	13	40								MAY 1
MAY 11	23	102	341	102	159	114	57	45	11	11	23	11										MAY 11
MAY 21		76	237	153	144	76	59	76	17	25	51		25	17		17	17	8				MAY 21
JUN 1	19	68	230	124	149	106	68	25	68	43	19	12	25	19	6		19					JUN 1
JUN 11	6	78	114	229	199	133	60	42	30	12	18	24	24		12		6	12				JUN 11
JUN 21	39	191	180	157	101	79	45	39	22	39	34	22	17	6	6	11	6	6				JUN 21
JUL 1	69	180	175	164	164	53	53	48	26	37		5		11	11			5				JUL 1
JUL 11	76	234	264	107	117	51	20	30	30	41	10	10	10									JUL 11
JUL 21	46	275	239	183	73	46	64	28	14	14		9				5		5				JUL 21
AUG 1	106	221	261	111	70	70	40	45	20	10	15		10	5			10	5				AUG 1
AUG 11	55	205	220	105	120	60	55	45	25	35	25	20	5	5	10			10				AUG 11
AUG 21	37	174	237	169	132	78	50	46	27	14	18	5	9	5								AUG 21
SEP 1	30	171	307	176	126	50	25	60	15	15		10	10		5							SEP 1
SEP 11	10	112	173	188	117	86	96	71	36	25	15	15	30	10	5	5	5					SEP 11
SEP 21		67	181	228	181	119	57	21	52	26	21	26		16		5						SEP 21
OCT 1	26	115	250	186	154	64	96	26	13	26	13	13	13				6					OCT 1
OCT 11	16	70	116	202	171	147	101	93	16	16	16	8	23				8					OCT 11
OCT 21	12		120	145	193	169	72	84	72	24	24	24	12	12	12	12	12					OCT 21
MONTH																						MONTH
MAY	14	96	263	149	142	85	53	53	14	32	36	11	14	18		7	7	4				MAY
JUN	22	115	174	170	149	105	57	36	40	32	24	20	22	8	8	4	10	6				JUN
JUL	63	232	227	152	116	50	46	35	23	30	3	8	3	3	5		2	2				JUL
AUG	65	199	239	129	108	70	49	45	24	19	19	8	8	5	3	3	5					AUG
SEP	14	117	221	197	141	85	59	51	34	22	12	17	14	8	3	3	2					SEP
OCT	19	73	174	182	168	117	92	63	27	22	16	14	16	3	3	5	5					OCT

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1									6	47	88	112	165	224	124	147	82	6					MAY 1
MAY 11										17	78	94	117	128	167	161	128	72	33	6			MAY 11
MAY 21										21	21	94	126	178	105	188	152	99	16				MAY 21
JUN 1											5	42	111	95	63	179	200	205	89	11			JUN 1
JUN 11											5	47	74	100	179	147	153	179	58	42	16		JUN 11
JUN 21											5	15	51	61	111	106	146	202	182	101	20		JUN 21
JUL 1												16	31	42	42	57	172	151	245	198	47		JUL 1
JUL 11												5	5	25	15	46	102	208	239	249	96	10	JUL 11
JUL 21														5	9	37	41	146	279	356	123	5	JUL 21
AUG 1														10	20	31	71	189	276	286	112	5	AUG 1
AUG 11											5		25	60	45	50	105	160	245	185	120		AUG 11
AUG 21											5	5	18	83	78	115	138	197	206	124	32		AUG 21
SEP 1												10	50	70	75	156	141	296	156	40	5		SEP 1
SEP 11										10	31	62	128	159	123	128	164	118	72	5			SEP 11
SEP 21										10	30	81	96	162	162	213	147	76	20				SEP 21
OCT 1										6	63	160	120	189	137	194	126	6					OCT 1
OCT 11									25	34	126	227	218	160	134	50	25						OCT 11
OCT 21								25	50	58	233	183	283	117	42	8							OCT 21
MONTH																							MONTH
MAY									2	28	61	100	135	176	131	166	122	61	17	2			MAY
JUN											5	35	78	85	118	144	166	196	111	52	12		JUN
JUL												7	12	23	21	46	102	168	255	271	90	5	JUL
AUG											3	2	15	52	49	67	106	182	241	195	86	2	AUG
SEP										7	20	51	91	130	120	166	151	164	83	15	2		SEP
OCT								7	22	29	130	186	196	159	109	99	60	2					OCT

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1		29	88	124	153	106	100	88	82	71	35	29	24	18	18	6	18	12				MAY 1
MAY 11	22	83	83	144	156	111	89	89	39	50	44	22	22	22			17				6	MAY 11
MAY 21	5	52	94	131	131	183	89	73	52	16	31	31	21	31	5	5	21	21			5	MAY 21
JUN 1	5	47	142	184	132	95	100	74	26	47	32	32	16	16		26	21	5				JUN 1
JUN 11	11	47	116	142	126	111	95	95	79	16	32	37	21	26	21	11	5	5			5	JUN 11
JUN 21	10	66	146	197	167	106	56	61	40	56	25	20	20	10	10	5	5					JUN 21
JUL 1	42	156	125	188	130	99	57	57	31	10	10	21	10	16	5	10	10	16	5			JUL 1
JUL 11	56	142	218	188	112	107	36	61	25	10	15	5	5	5			10	5				JUL 11
JUL 21	68	210	219	183	119	64	59	37	14	5	9	5							9			JUL 21
AUG 1	82	224	199	122	122	66	71	31	20	15	20	10				10		5				AUG 1
AUG 11	55	175	175	130	110	75	60	35	60	10	10	35	5	15	5	10	10	5	15	5		AUG 11
AUG 21	37	119	128	147	151	119	50	50	46	60	23	14	18		5	14	9		9			AUG 21
SEP 1	15	95	166	191	186	85	55	70	20	20	30	25	10	15	5	5	5					SEP 1
SEP 11	10	31	164	108	108	128	82	103	67	51	36	21	21	21	10	26	10	5				SEP 11
SEP 21	10	41	61	132	173	117	122	122	56	41	15	36	25	10	15	10	5	5			5	SEP 21
OCT 1		34	126	114	183	137	120	91	51	40	17	17	17	29		11	6	6				OCT 1
OCT 11		17	42	67	134	126	126	126	92	42	42	67	34	17	8	25	17	8			8	OCT 11
OCT 21				58	50	175	117	117	150	100	58	50	42	17	17	8		17			25	OCT 21
MONTH																						MONTH
MAY	9	55	89	133	146	135	92	83	57	44	37	28	22	24	7	4	18	11			4	MAY
JUN	9	54	135	175	142	104	83	76	48	40	29	29	19	17	10	14	10	3			2	JUN
JUL	56	171	189	186	120	89	51	51	23	8	12	10	5	7	2	3	7	7	5			JUL
AUG	57	171	166	134	129	88	60	39	42	29	18	20	8	5	7	8	8	2	8	2		AUG
SEP	12	56	130	144	156	110	86	98	47	37	27	27	19	15	10	14	7	3			2	SEP
OCT		19	65	85	130	145	121	109	92	58	36	41	29	22	7	14	7	10			10	OCT

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 1									15	74	147	44	147	221	118	132	103						MAY 1
MAY 11									11	57	34	102	102	102	182	159	114	68	68				MAY 11
MAY 21										52	72	113	72	186	93	124	155	113	21				MAY 21
JUN 1										16	8	64	120	96	160	136	176	152	40	32			JUN 1
JUN 11											15	80	95	73	153	197	117	182	80	7			JUN 11
JUN 21										6	12	36	65	89	95	95	213	178	124	71	18		JUN 21
JUL 1											6	11	22	50	50	94	138	215	182	166	61	6	JUL 1
JUL 11												15	5	15	30	76	107	254	198	234	61	5	JUL 11
JUL 21														18	14	18	73	169	279	324	105		JUL 21
AUG 1													5	10	15	31	97	179	276	270	112	5	AUG 1
AUG 11												30	30	36	46	86	76	162	228	244	61		AUG 11
AUG 21												23	37	51	97	120	143	189	180	124	23	14	AUG 21
SEP 1												27	48	53	90	128	176	255	176	43	5		SEP 1
SEP 11										18	29	117	111	111	111	123	170	146	58	6			SEP 11
SEP 21										23	69	38	160	191	137	214	76	84	8				SEP 21
OCT 1										36	108	133	48	241	145	229	60						OCT 1
MONTH																							MONTH
MAY									8	59	79	91	103	166	130	138	126	67	32				MAY
JUN										7	12	58	90	86	132	139	172	172	86	39	7		JUN
JUL											2	8	8	27	30	60	104	211	223	246	77	3	JUL
AUG												18	25	33	54	80	107	177	226	210	64	7	AUG
SEP										12	29	61	100	110	110	149	147	171	90	18	2		SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 1			29	103	147	74	103	59	147	74	74	74	29	15	15	29		15	15			MAY 1
MAY 11		23	114	159	193	91	45	91	91	57		11	23	11	23		23	23	23			MAY 11
MAY 21			72	186	165	113	82	52	82	41	10	62	62	10	21			10	21	10		MAY 21
JUN 1			120	168	136	144	48	88	88	32	16	24	32	16	8	16	16	16	24		8	JUN 1
JUN 11		7	29	139	168	182	102	109	29	36	36	36	15	22	15	15	15	44				JUN 11
JUN 21		12	83	189	172	124	89	83	41	41	41	30	6	6	12	12	6	24	18		12	JUN 21
JUL 1		44	160	287	188	94	22	44	50	11	33	11	6	6	6		17		6		17	JUL 1
JUL 11		25	269	264	183	86	66	20	20	20	5		5		10		15	10				JUL 11
JUL 21		50	333	228	137	142	23	23	27	5		9		5		5		5	9			JUL 21
AUG 1		77	321	276	122	66	46	31	10	15	5	10				5	5	5	5			AUG 1
AUG 11		81	289	188	91	96	66	25	36	15	20	25		15		30	5	5	5		5	AUG 11
AUG 21		83	147	180	157	106	101	65	37	18	18	14	23	9	5	9	5	14	5		5	AUG 21
SEP 1		27	138	255	239	74	85	43	32	21	27		5	5	11	5	16	5	11			SEP 1
SEP 11		6	117	158	135	111	88	82	47	47	18	23	18		29	53	18	29	18		6	SEP 11
SEP 21		8	76	92	137	53	145	168	69	115	46	8	15	8	8	15		23	15			SEP 21
OCT 1		12	108	169	60	133	181	48	12	48	60	24	12		24	24	12	12	60			OCT 1
MONTH																						MONTH
MAY		8	75	154	170	95	75	67	103	55	24	47	40	12	20	8	8	16	20	4		MAY
JUN		7	77	167	160	148	81	93	51	37	32	30	16	14	12	14	12	28	14		7	JUN
JUL		40	260	258	168	109	37	28	32	12	12	7	3	3	5	2	10	5	5		5	JUL
AUG		80	249	213	125	90	72	41	28	16	15	16	8	8	2	15	5	8	5		3	AUG
SEP		14	114	178	176	82	102	90	47	55	29	10	12	4	16	24	12	18	14		2	SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101207 LANDMARK RS 1964-1981

TEMPERATURE VALUES

PRO. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRO. BEGINS
JUN 21									10	20	51	61	102	153	163	214	163	61					JUN 21
JUL 1										6	19	13	64	122	179	269	218	90	19				JUL 1
JUL 11											17	6	22	67	197	247	242	169	34				JUL 11
JUL 21												15	10	35	66	222	354	278	20				JUL 21
AUG 1											6	11	34	45	157	185	292	247	22				AUG 1
AUG 11										17	45	34	63	91	136	210	170	210	23				AUG 11
AUG 21										15	66	51	117	107	173	157	188	112	15				AUG 21
SEP 1										40	28	68	136	102	169	271	130	56					SEP 1
SEP 11							6	11	17	86	121	132	109	144	161	138	63	11					SEP 11
SEP 21								15	74	81	67	119	156	163	119	156	37	15					SEP 21
OCT 1								11	44	88	154	143	110	132	143	143	33						OCT 1
MONTH																							MONTH
JUL										2	11	11	30	71	143	244	276	186	24				JUL
AUG										11	40	33	73	82	156	183	216	187	20				AUG
SEP							2	8	27	68	72	105	132	134	152	191	80	29					SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101207 LANDMARK RS 1964-1981

HUMIDITY VALUES

PRO. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRO. BEGINS
JUN 21			20	143	133	194	102	102	92	82	31	10	20		20	41			10			JUN 21
JUL 1			26	167	192	179	167	77	71	38	19	19	13		6	6	6	13				JUL 1
JUL 11			51	185	169	202	140	107	39	22	22	11	22			11	11	6				JUL 11
JUL 21		10	96	263	217	177	86	56	51	15	10	5				5	5		5			JUL 21
AUG 1		34	112	275	185	163	90	17	34	11	11	6	11	22	6	6	6	11				AUG 1
AUG 11		11	102	205	136	136	97	85	34	40	23	11	28	11	23	11	11	28	6			AUG 11
AUG 21			46	183	162	168	107	81	71	41	25	15	30	5	10	15	5	15	20			AUG 21
SEP 1		6	56	153	260	153	62	119	56	6	6	23	17	6	17	11	6	28	17			SEP 1
SEP 11			69	109	80	144	109	52	92	34	34	23	40	23	57	40	29	52	11			SEP 11
SEP 21			22	119	170	119	111	133	74	30	7	22	44	22	22	30	7	22	30		15	SEP 21
OCT 1			99	110	154	88	55	77	88	33	66	33	66	33	33	11	11		44			OCT 1
MONTH																						MONTH
JUL		4	60	209	194	186	128	79	53	24	17	11	11		2	8	8	6	2			JUL
AUG		15	85	220	162	156	98	62	47	31	20	11	24	13	13	11	7	18	9			AUG
SEP		2	51	128	171	140	93	99	74	23	16	23	33	16	33	27	14	35	19		4	SEP

(con.)

Table 26 (Con.)

DRY BULB TEMPERATURE

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

TEMPERATURE VALUES

PRD. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRD. BEGINS
MAY 21										44	89	100	133	178	111	156	100	67	22				MAY 21
JUN 1										6	25	38	95	108	139	158	209	146	57	19			JUN 1
JUN 11										6	6	68	68	136	136	191	185	99	68	31	6		JUN 11
JUN 21											18	24	53	47	124	142	201	160	154	59	18		JUN 21
JUL 1												16	26	47	58	105	141	215	220	147	26		JUL 1
JUL 11											5		10	20	20	71	117	289	228	203	36		JUL 11
JUL 21														5	9	50	96	161	330	307	41		JUL 21
AUG 1													10	10	30	71	131	177	237	283	51		AUG 1
AUG 11												10	51	66	45	61	141	222	212	162	30		AUG 11
AUG 21											5	24	33	53	124	163	148	177	148	120	5		AUG 21
SEP 1												48	37	85	106	138	222	238	111	16			SEP 1
SEP 11									6	17	57	103	98	144	149	126	172	109	17				SEP 11
SEP 21										16	56	40	152	176	168	184	128	40	40				SEP 21
MONTH																							MONTH
JUN										4	16	43	72	96	133	164	198	135	94	37	8		JUN
JUL											2	5	12	23	28	74	117	219	262	223	35		JUL
AUG											2	12	31	43	68	99	140	192	198	187	28		AUG
SEP									2	10	35	66	88	129	137	145	180	141	59	6			SEP

RELATIVE HUMIDITY

PERCENTAGE FREQUENCY DISTRIBUTION OF DAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

HUMIDITY VALUES

PRD. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRD. BEGINS
MAY 21			22	144	111	78	122	56	56	78	44	78	44	44	44	22	11	22	11		11	MAY 21
JUN 1		13	38	152	190	139	95	82	70	63	44	32	25	13		6	25	13				JUN 1
JUN 11		25	74	130	167	93	99	142	56	49	37	31	25	31	12	19					12	JUN 11
JUN 21		12	142	136	154	166	112	89	53	41	12	24	12	6	12		18	12				JUN 21
JUL 1		31	225	183	173	120	84	26	21	16	10	31	10	21	10	21	5	5			5	JUL 1
JUL 11		10	208	269	152	162	86	25	15	10		10	5	20	10	10	5					JUL 11
JUL 21		37	317	234	151	83	73	55	9	9	14	9			5			5				JUL 21
AUG 1		106	273	192	126	106	45	30	35	10	25	10	5	10	10			10		5		AUG 1
AUG 11		131	177	187	81	136	81	25	35	40	5	25	20	10	25		5		5		10	AUG 11
AUG 21		62	139	225	115	115	86	38	53	62	24	24	10	5	14	10	10	5	5			AUG 21
SEP 1		21	95	180	275	164	74	48	16	16	21		16	26	11	21	5		11			SEP 1
SEP 11			69	178	138	98	98	75	46	75	34	29	57	23	6	34	11	23	6			SEP 11
SEP 21			24	136	160	144	152	104	72	40	24	24	32	24		32		16	8		8	SEP 21
MONTH																						MONTH
JUN		16	86	139	170	133	102	104	59	51	31	29	20	16	8	8	14	8			4	JUN
JUL		26	252	229	158	120	81	36	15	12	8	17	5	13	8	10	3	3			2	JUL
AUG		99	195	202	107	119	71	31	41	38	18	20	12	8	17	3	5	5	3	2	3	AUG
SEP		8	68	168	197	135	102	72	41	43	27	16	35	25	6	29	6	12	8		2	SEP

(con.)

Table 26 (Con.)

ORY BULB TEMPERATURE

PERCENTAGE FREQUENCY OISTRIBUTION OF OAILY VALUES
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTEO

STATION NUMBER 101209 MC CALL SO 1964-1983

TEMPERATURE VALUES

PRO. BEGINS	BELOW 0	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100 AND ABOVE	PRO. BEGINS
MAY 1							9	36	36	180	153	135	135	171	99	36	9						MAY 1
MAY 11									19	83	89	217	159	178	115	83	51	6					MAY 11
MAY 21									17	68	73	192	164	141	107	119	90	23	6				MAY 21
JUN 1									6	24	65	76	153	153	171	212	100	24	18				JUN 1
JUN 11										40	62	147	119	141	186	164	107	34					JUN 11
JUN 21										16	38	71	93	120	158	197	137	120	49				JUN 21
JUL 1											6	39	45	73	96	208	247	169	112	6			JUL 1
JUL 11											5	5	21	46	113	191	294	186	124	15			JUL 11
JUL 21													14	19	28	135	223	381	191	9			JUL 21
AUG 1												15	5	41	67	103	227	330	186	21	5		AUG 1
AUG 11											22	65	16	65	76	141	211	200	168	38			AUG 11
AUG 21											10	44	99	113	123	177	187	143	84	20			AUG 21
SEP 1										11	11	38	65	152	120	217	245	120	22				SEP 1
SEP 11								6	25	107	119	138	138	107	176	126	50	6					SEP 11
SEP 21								19	51	77	103	115	192	179	147	90	26						SEP 21
OCT 1								26	113	99	132	139	166	139	146	40							OCT 1
MONTH																							MONTH
MAY							2	9	22	101	99	187	155	162	108	85	56	11	2				MAY
JUN									2	26	55	98	121	138	172	191	115	60	23				JUN
JUL											3	14	26	44	77	175	254	252	145	10			JUL
AUG											10	41	41	74	89	141	208	223	144	26	2		AUG
SEP									8	28	62	84	104	160	134	182	158	68	10				SEP

RELATIVE HUMIOITY

PERCENTAGE FREQUENCY DISTRIBUTION OF OAILY VALUES
-GIVEN TO TENTHS PERCENT, OECIMAL POINT OMITTEO

STATION NUMBER 101209 MC CALL SO 1964-1983

HUMIDITY VALUES

PRO. BEGINS	0 TO 4	5 TO 9	10 TO 14	15 TO 19	20 TO 24	25 TO 29	30 TO 34	35 TO 39	40 TO 44	45 TO 49	50 TO 54	55 TO 59	60 TO 64	65 TO 69	70 TO 74	75 TO 79	80 TO 84	85 TO 89	90 TO 94	95 TO 99	100	PRO. BEGINS
MAY 1			9	18		99	126	126	54	108	54	63	54	54	81	27	36	27	36	9	18	MAY 1
MAY 11			13	38	64	127	172	134	76	96	64	51	32	19	32	25	13	25	13		6	MAY 11
MAY 21			6	11	96	119	147	68	62	79	56	73	73	45	34	34	45	17	34			MAY 21
JUN 1		6	18	18	71	159	124	147	94	82	12	76	24	29		47	18	35	35	6		JUN 1
JUN 11		6		11	45	130	153	90	96	68	107	51	11	45	51	28	34	17	28	6	23	JUN 11
JUN 21		5	11	27	109	153	98	120	115	82	87	55	27	16	5	22	16	11	27		11	JUN 21
JUL 1		6	6	79	129	191	135	129	112	73	45	17	22	11	11		6	17	6		6	JUL 1
JUL 11			5	98	155	175	206	124	88	41	36	36	5	5		5	5	10			5	JUL 11
JUL 21		5	70	163	153	195	121	121	84	28	33	5	9		5		5				5	JUL 21
AUG 1		5	67	211	170	175	129	93	21	21	31	21	5	5		10	5	15	5		10	AUG 1
AUG 11		11	86	141	114	178	124	76	49	32	43	32	11	16	16	11	11	27	11		11	AUG 11
AUG 21		10	59	133	153	123	108	64	69	54	64	34	39	20	15	10		15	5		25	AUG 21
SEP 1			33	60	141	239	223	92	49	38	27	22	11		16	11	22		11		5	SEP 1
SEP 11		6	25	75	63	132	145	88	57	75	38	44	50	31	25	13	31	31	25		44	SEP 11
SEP 21			19	19	103	128	141	90	83	122	64	38	38	26	32	6	19	19	13		38	SEP 21
OCT 1			20	20	132	119	139	86	73	66	13	60	33	46	46	13	40	20	46		26	OCT 1
MONTH																						MONTH
MAY			9	22	61	117	151	106	65	92	58	63	54	38	45	29	31	22	27	2	7	MAY
JUN		6	9	19	75	147	125	119	102	77	70	60	21	30	19	32	23	21	30	4	11	JUN
JUL		3	29	116	147	187	153	124	94	46	37	19	12	5	5	2	5	9	2		5	JUL
AUG		9	70	162	146	158	120	77	46	36	46	29	19	14	10	10	5	19	7		15	AUG
SEP		2	26	52	104	170	172	90	62	76	42	34	32	18	24	10	24	16	16		28	SEP

Table 27—Windspeed (miles/hour) averages and frequencies, by wind direction, during fire season. Based on available years of record during 1964-83, at early or mid-afternoon observation time (see table 25 caption)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

MONTH MAY

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	4	15	8	29	6	22	2	7					20	73	6.5
E			4	15	1	4							5	18	5.8
SE			1	4									1	4	7.0
S			9	33									9	33	6.3
SW	17	62	91	332	33	120	9	33	2	7	3	11	155	566	7.1
W	3	11	7	26	7	26	1	4					18	66	7.4
NW			1	4	1	4							2	7	7.5
N	5	18	31	113	23	84	2	7	2	7			63	230	7.7
CLM	1	4											1	4	0.0
TOT	30	109	152	555	71	259	14	51	4	15	3	11	274		7.2

MONTH JUN

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	7	19	14	38	13	35	1	3	1	3			36	98	7.3
E	1	3	8	22	2	5	1	3					12	33	6.9
SE	2	5	3	8									5	14	3.6
S	4	11	8	22	7	19	1	3					20	54	6.9
SW	36	98	107	290	37	100	11	30	3	8	4	11	198	537	6.8
W	2	5	5	14	4	11							11	30	6.8
NW	1	3	4	11									5	14	5.2
N	6	16	48	130	21	57	5	14			1	3	81	220	7.0
CLM	1	3											1	3	0.0
TOT	60	163	197	534	84	228	19	51	4	11	5	14	369		6.8

MONTH JUL

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	2	4	20	43	13	28	1	2					36	77	7.2
E	1	2	8	17	2	4							11	24	6.5
SE					2	4							2	4	10.5
S	2	4	16	34	2	4	3	6	2	4			25	54	8.1
SW	24	52	166	357	61	131	18	39	1	2			270	581	6.7
W			9	19	6	13	2	4					17	37	8.1
NW	1	2	1	2	4	9							6	13	7.2
N	4	9	43	92	41	88	10	22					98	211	8.2
CLM															
TOT	34	73	263	566	131	282	34	73	3	6			465		7.2

MONTH AUG

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	3	7	10	22	10	22	4	9					27	59	8.0
E			5	11	4	9	2	4					11	24	8.6
SE			1	2	1	2							2	4	7.0
S	2	4	12	26	10	22	6	13	1	2			31	67	8.6
SW	18	39	144	312	69	150	20	43	5	11	3	7	259	562	7.7
W	6	13	9	20	8	17	1	2	1	2			25	54	7.3
NW			5	11	1	2	2	4					8	17	8.4
N	7	15	39	85	46	100	6	13					98	213	7.8
CLM															
TOT	36	78	225	488	149	323	41	89	7	15	3	7	461		7.8

MONTH SEP

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	3	8	16	41	8	21	3	8	1	3			31	79	7.7
E			2	5	2	5	2	5					6	15	10.3
SE					1	3							1	3	12.0
S	6	15	13	33	4	10	1	3	1	3			25	64	6.8
SW	55	141	127	326	23	59	5	13	1	3	1	3	212	544	5.4
W	9	23	20	51	2	5							31	79	4.6
NW	6	15	3	8									9	23	3.4
N	5	13	35	90	27	69	4	10			1	3	72	185	7.6
CLM	3	8											3	8	0.0
TOT	87	223	216	554	67	172	15	38	3	8	2	5	390		6.0

MONTH OCT

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	8	35	3	13	1	4							12	52	2.4
E	2	9	3	13									5	22	4.0
SE			1	4									1	4	4.0
S	3	13	4	17	1	4							8	35	4.5
SW	74	323	28	122	7	31	2	9					111	485	3.6
W	8	35	4	17	1	4							13	57	3.6
NW	4	17	1	4	2	9							7	31	5.3
N	14	61	18	79	3	13							35	153	4.6
CLM	37	162											37	162	0.0
TOT	150	655	62	271	15	66	2	9					229		3.2

STATION NUMBER 101010 DIXIE RS 1951-1967

MONTH JUL

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	16	31	16	31	13	25							45	88	5.3
E	6	12	10	19									16	31	4.0
SE	3	6	5	10									8	16	4.3
S	8	16	15	29	10	19	1	2					34	66	6.1
SW	36	70	63	123	19	37	3	6					121	236	5.2
W	31	60	63	123	19	37	1	2					114	222	5.2
NW	23	45	34	66	13	25							70	136	4.9
N	22	43	38	74	8	16	1	2					69	135	4.8
CLM	36	70											36	70	0.0
TOT	181	353	244	476	82	160	6	12					513		4.8

MONTH AUG

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	23	45	25	48	6	12			1	2			55	107	4.7
E	4	8	11	21	2	4	1	2					18	35	5.7
SE	7	14	6	12	1	2							14	27	3.7
S	15	29	17	33	3	6	2	4			1	2	38	74	5.7
SW	40	78	53	103	17	33	2	4	1	2			113	219	5.0
W	41	79	62	120	19	37	1	2					123	238	5.0
NW	24	47	33	64	14	27	1	2	1	2			73	141	5.4
N	17	33	33	64	8	16							58	112	4.9
CLM	24	47											24	47	0.0
TOT	195	378	240	465	70	136	7	14	3	6	1	2	516		4.8

MONTH SEP

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	14	40	10	29	3	9							27	78	3.9
E	6	17	5	14	1	3							12	34	3.9
SE	4	11	10	29	2	6							16	46	4.4
S	5	14	12	34	5	14							22	63	5.5
SW	37	106	53	152	13	37	1	3					104	299	4.7
W	43	124	36	103	9	26							88	253	4.1
NW	14	40	15	43	4	11							33	95	4.3
N	7	20	11	32	4	11	1	3					23	66	5.5
CLM	23	66											23	66	0.0
TOT	153	440	152	437	41	118	2	6					348		4.2

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	24	53			1	2	1	2					26	58	1.2
E	8	18	4	9	1	2							13	29	2.9
SE	3	7	3	7	1	2							7	15	3.4
S	9	20	5	11	1	2							15	33	3.8
SW	39	86	14	31	5	11	2	4	1	2			61	135	4.0
W	41	91	29	64	20	44	8	18	1	2			99	219	5.6
NW	66	146	78	173	41	91	5	11					190	420	5.4
N	8	18	8	18	3	7							19	42	4.3
CLM	22	49											22	49	0.0
TOT	220	487	141	312	73	162	16	35	2	4			452		4.6

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	23	38	2	3			1	2					26	43	1.7
E	6	10	8	13	3	5							17	28	4.8
SE	4	7	3	5	4	7							11	18	5.3
S	11	18	20	33	8	13							39	64	5.2
SW	22	36	30	49	12	20	2	3					66	108	5.3
W	27	44	53	87	33	54	2	3					115	189	6.0
NW	60	98	141	231	71	116	4	7					276	452	5.9
N	8	13	18	30	8	13							34	56	5.6
CLM	26	43											26	43	0.0
TOT	187	307	275	451	139	228	9	15					610		5.3

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	12	20	7	11	1	2							20	33	2.5
E	9	15	6	10	3	5							18	30	4.3
SE	3	5	13	21	5	8	2	3					23	38	6.8
S	14	23	21	34	9	15	1	2					45	74	5.3
SW	14	23	31	51	7	11	1	2					53	87	5.4
W	35	57	67	110	40	66	2	3					144	236	5.8
NW	60	98	111	182	75	123	7	11	1	2			254	416	6.1
N	12	20	8	13	12	20							32	52	5.5
CLM	21	34											21	34	0.0
TOT	180	295	264	433	152	249	13	21	1	2			610		5.6

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	17	34	7	14									24	48	2.0
E	9	18	7	14	2	4							18	36	3.9
SE	6	12	3	6	5	10	3	6					17	34	7.1
S	16	32	16	32	5	10	1	2					38	75	4.7
SW	27	53	26	51	12	24							65	129	4.5
W	22	44	46	91	17	34	1	2					86	170	5.4
NW	63	125	81	160	40	79	7	14	2	4			193	382	5.7
N	12	24	15	30	4	8			1	2			32	63	4.8
CLM	32	63											32	63	0.0
TOT	204	404	201	398	85	168	12	24	3	6			505		4.8

STATION NUMBER 101032 RED RIVER RS 1951-1970

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	9	18	8	16			1	2					18	35	4.1
E	4	8	10	20	1	2							15	29	4.6
SE	4	8	3	6	1	2							8	16	3.5
S	3	6	4	8	1	2							8	16	4.8
SW	10	20	3	6	4	8	2	4	1	2			20	39	5.9
W	28	55	34	66	24	47	4	8					90	176	5.8
NW	92	180	112	219	51	100	5	10					260	508	5.3
N	19	37	41	80	22	43	2	4					84	164	5.7
CLM	9	18											9	18	0.0
TOT	178	348	215	420	104	203	14	27	1	2			512		5.3

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	4	7	9	15	2	3	1	2	1	2			17	28	6.4
E	3	5	8	13	4	7							15	25	5.5
SE	4	7	4	7	4	7							12	20	5.2
S	4	7	9	15	3	5							16	26	5.3
SW	8	13	10	16	7	12	1	2					26	43	5.8
W	20	33	54	89	40	66	4	7					118	194	6.7
NW	49	81	147	242	96	158	7	12					299	493	6.5
N	16	26	48	79	36	59	1	2	1	2			102	168	6.6
CLM	2	3											2	3	0.0
TOT	110	181	289	476	192	316	14	23	2	3			607		6.4

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	1	2	4	7	2	3							7	11	6.4
E			2	3	3	5							5	8	7.4
SE	2	3	10	16	5	8	2	3					19	31	7.2
S	9	15	11	18	6	10							26	43	5.4
SW	3	5	9	15	8	13							20	33	6.8
W	19	31	61	100	35	57	3	5	1	2			119	195	6.6
NW	39	64	153	250	101	165	10	16	1	2			304	498	6.6
N	23	38	40	65	44	72	3	5					110	180	6.5
CLM	1	2											1	2	0.0
TOT	97	159	290	475	204	334	18	29	2	3			611		6.6

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	3	7	2	5			1	2					6	14	5.3
E	2	5	4	10	1	2							7	17	5.3
SE	5	12	5	12	2	5	1	2					13	31	5.4
S	11	26	7	17	3	7							21	50	3.7
SW	13	31	12	29	4	10							29	69	4.2
W	15	36	35	83	15	36	2	5					67	159	5.7
NW	61	145	90	214	45	107	6	14	3	7			205	487	5.8
N	16	38	31	74	20	48	1	2					68	162	5.9
CLM	5	12											5	12	0.0
TOT	131	311	186	442	90	214	11	26	3	7			421		5.5

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

MONTH MAY

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	38	79	95	197	70	145	10	21					213	441	6.5
E	4	8	9	19	4	8							17	35	5.6
SE	1	2	3	6	1	2							5	10	5.8
S	8	17	15	31	9	19	6	12	1	2			39	81	7.4
SW	5	10	16	33	11	23	2	4	1	2	1	2	36	75	7.7
W	1	2	2	4	1	2							4	8	5.3
NW			2	4	1	2							3	6	6.3
N	32	66	65	135	50	104	10	21					157	325	6.7
CLM	9	19											9	19	0.0
TOT	98	203	207	429	147	304	28	58	2	4	1	2	483		6.6

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	32	64	95	190	91	182	11	22					229	457	6.9
E	5	10	14	28	6	12							25	50	5.4
SE	1	2	4	8	1	2	1	2					7	14	6.7
S	7	14	9	18	8	16	6	12					30	60	7.9
SW	8	16	14	28	25	50	7	14	1	2			55	110	7.9
W															
NW			2	4									2	4	6.0
N	27	54	49	98	63	126	8	16			1	2	148	295	7.3
CLM	5	10											5	10	0.0
TOT	85	170	187	373	194	387	33	66	1	2	1	2	501		7.0

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	40	76	113	214	161	304	20	38					334	631	7.6
E	4	8	10	19	2	4							16	30	5.4
SE			4	8	2	4							6	11	6.2
S	8	15	6	11	6	11	7	13					27	51	7.7
SW	2	4	14	26	19	36							35	66	7.9
W			1	2	1	2							2	4	6.5
NW															
N	17	32	30	57	42	79	13	25					102	193	8.0
CLM	7	13											7	13	0.0
TOT	78	147	178	336	233	440	40	76					529		7.5

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	71	134	128	242	97	184	13	25					309	585	6.4
E	7	13	13	25	7	13							27	51	5.6
SE			2	4	1	2							3	6	6.0
S	2	4	11	21	17	32	4	8					34	64	8.9
SW	7	13	22	42	25	47	9	17	1	2	1	2	65	123	8.5
W					2	4							2	4	10.0
NW	1	2	1	2	2	4							4	8	6.3
N	8	15	26	49	35	66	4	8	1	2			74	140	8.1
CLM	10	19											10	19	0.0
TOT	106	201	203	384	186	352	30	57	2	4	1	2	528		6.9

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	73	153	133	278	64	134	5	10					275	575	5.5
E	5	10	12	25	6	13							23	48	5.7
SE	1	2	2	4	1	2			1	2			5	10	8.8
S	6	13	4	8	7	15	7	15	1	2			25	52	9.0
SW	12	25	9	19	14	29	7	15					42	88	7.1
W			1	2									1	2	7.0
NW	3	6	2	4									5	10	3.4
N	20	42	30	63	38	79	2	4	1	2			91	190	7.0
CLM	11	23											11	23	0.0
TOT	131	274	193	404	130	272	21	44	3	6			478		6.0

MONTH OCT

WIND SPEED, MPH

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	48	119	84	208	25	62	2	5	1	2			160	396	5.0
E	2	5	15	37	4	10							21	52	5.5
SE	3	7	2	5									5	12	3.2
S	6	15	14	35	6	15	4	10	2	5			32	79	7.8
SW	5	12	7	17	4	10	6	15					22	54	8.3
W			2	5			1	2					3	7	7.7
NW															
N	31	77	46	114	54	134	6	15					137	339	6.6
CLM	24	59											24	59	0.0
TOT	119	295	170	421	93	230	19	47	3	7			404		5.7

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1951-1970

MONTH MAY

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	11	58	20	105	24	126	8	42	1	5			64	337	7.7
E			3	16	3	16			1	5			7	37	8.9
SE	1	5	1	5	2	11							4	21	6.3
S	6	32	6	32	2	11			1	5			15	79	5.7
SW	2	11	4	21	4	21	1	5	2	11			13	68	8.8
W	1	5	1	5	1	5							3	16	5.7
NW					1	5							1	5	8.0
N	15	79	13	68	33	174	9	47					70	368	8.0
CLM	13	68											13	68	0.0
TOT	49	258	48	253	70	368	18	95	5	26			190		7.2

MONTH JUN

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	20	44	38	84	75	166	25	55					158	349	8.4
E	2	4	9	20	15	33	10	22					36	79	9.7
SE	1	2	2	4	1	2	2	4					6	13	8.7
S	5	11	13	29	11	24	4	9					33	73	7.6
SW	5	11	13	29	11	24							29	64	6.6
W	3	7	6	13	7	15	2	4					18	40	7.6
NW			4	9	5	11	2	4					11	24	9.5
N	17	38	39	86	72	159	9	20	1	2			138	305	7.9
CLM	24	53											24	53	0.0
TOT	77	170	124	274	197	435	54	119	1	2			453		7.7

MONTH JUL

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	8	15	51	97	134	255	47	90	4	8	1	2	245	467	9.9
E			5	10	20	38	8	15					33	63	10.5
SE	1	2	1	2	3	6	1	2					6	11	8.2
S	3	6	8	15	13	25	1	2	1	2			26	50	8.4
SW	3	6	16	30	14	27	6	11	1	2			40	76	8.6
W	1	2	4	8	4	8	1	2	1	2	1	2	12	23	10.6
NW			5	10	5	10							10	19	8.0
N	6	11	34	65	76	145	27	51	1	2	3	6	147	280	9.8
CLM	6	11											6	11	0.0
TOT	28	53	124	236	269	512	91	173	8	15	5	10	525		9.6

MONTH AUG

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	15	29	73	140	109	208	45	86	8	15			250	478	9.4
E	4	8	4	8	11	21	4	8					23	44	8.5
SE					2	4							2	4	9.5
S	2	4	10	19	18	34	6	11	1	2			37	71	9.6
SW	3	6	16	31	14	27	6	11					39	75	8.4
W			1	2	5	10	1	2	1	2			8	15	11.5
NW	1	2	6	11	1	2	1	2					9	17	6.9
N	12	23	42	80	70	134	21	40	5	10			150	287	9.1
CLM	5	10											5	10	0.0
TOT	42	80	152	291	230	440	84	161	15	29			523		9.1

MONTH SEP

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	17	38	56	126	68	153	20	45	8	18	1	2	170	382	8.7
E			10	22	8	18	2	4	1	2			21	47	8.4
SE			5	11	6	13			1	2			12	27	8.1
S	7	16	10	22	16	36	9	20					42	94	8.5
SW	7	16	12	27	9	20	8	18					36	81	7.8
W	1	2	2	4	4	9	3	7					10	22	10.1
NW			2	4	1	2							3	7	7.3
N	19	43	56	126	58	130	9	20	1	2			143	321	7.5
CLM	8	18											8	18	0.0
TOT	59	133	153	344	170	382	51	115	11	25	1	2	445		8.0

MONTH OCT

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	1	3	19	66	13	45	3	10					36	125	7.8
E	1	3	4	14									5	17	4.4
SE	1	3	2	7	1	3							4	14	5.8
S	9	31	20	69	7	24	6	21	3	10			45	156	7.7
SW	6	21	11	38	1	3					1	3	19	66	5.8
W	4	14	3	10	4	14	2	7					13	45	7.2
NW			1	3									1	3	4.0
N	30	104	51	177	57	198	7	24					145	503	6.7
CLM	20	69											20	69	0.0
TOT	72	250	111	385	83	288	18	63	3	10	1	3	288		6.4

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1964-1983

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	26	48	70	129	32	59	1	2	1	2			130	240	5.8
E	6	11	11	20	2	4	1	2					20	37	5.6
SE	1	2	4	7	2	4	1	2	1	2			9	17	8.9
S	3	6	4	7	6	11	2	4	1	2			16	30	8.9
SW	28	52	71	131	57	105	14	26	1	2			171	315	7.1
W	17	31	39	72	36	66	11	20	1	2			104	192	7.6
NW	6	11	11	20	6	11	1	2					24	44	6.0
N	9	17	33	61	21	39	3	6	1	2			67	124	6.9
CLM	1	2											1	2	0.0
TOT	97	179	243	448	162	299	34	63	6	11			542		6.8

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	30	54	77	138	33	59	6	11					146	261	5.9
E	3	5	12	21	1	2	2	4			1	2	19	34	7.2
SE			3	5	4	7	3	5					10	18	10.7
S	1	2	7	13	4	7	1	2					13	23	7.3
SW	25	45	66	118	57	102	23	41	5	9	1	2	177	316	8.0
W	11	20	28	50	29	52	15	27	3	5	1	2	87	155	8.8
NW	4	7	7	13	13	23	4	7	1	2			29	52	9.2
N	6	11	33	59	36	64	4	7					79	141	7.6
TOT	80	143	233	416	177	316	58	104	9	16	3	5	560		7.6

STATION NUMBER 101019 HELLS HALF [illegible] E LO 1954-1970

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE			22	49	20	45	1	2					43	96	7.6
E			9	20	1	2	2	4					12	27	8.2
SE			3	7	3	7			2	4			8	18	10.4
S	3	7	3	7	5	11	5	11	1	2			17	38	10.5
SW	8	18	41	91	60	134	17	38	4	9	2	4	132	294	9.4
W	3	7	20	45	39	87	12	27	3	7			77	171	9.9
NW	2	4	27	60	46	102	8	18	1	2			84	187	8.8
N	4	9	34	76	35	78	2	4	1	2			76	169	8.0
CLM															
TOT	20	45	159	354	209	465	47	105	12	27	2	4	449		9.0

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	1	2	24	51	19	40	3	6	1	2			48	101	7.8
E			4	8			3	6	1	2	1	2	9	19	14.2
SE			2	4	2	4			1	2			5	11	9.6
S			2	4	3	6	1	2					6	13	9.2
SW	6	13	28	59	56	118	27	57	8	17	1	2	126	266	10.5
W	2	4	16	34	41	87	18	38	4	8	1	2	82	173	10.5
NW	7	15	41	87	56	118	24	51					128	271	8.9
N	4	8	28	59	31	66	4	8	1	2			68	144	8.0
CLM	1	2											1	2	0.0
TOT	21	44	145	307	208	440	80	169	16	34	3	6	473		9.4

STATION NUMBER 101023 JERSEY MTN LO 1959-1970

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	2	6	4	11	2	6	1	3					9	26	6.1
E	1	3	4	11	5	14	1	3					11	32	7.8
SE	2	6	1	3	1	3							4	11	4.0
S			3	9	1	3							4	11	6.0
SW	24	69	36	103	15	43	5	14	1	3			81	232	5.8
W	30	86	90	258	72	206	23	66	2	6	1	3	218	625	7.7
NW	2	6	10	29	4	11							16	46	5.9
N	2	6	1	3	2	6							5	14	5.2
CLM	1	3											1	3	0.0
TOT	64	183	149	427	102	292	30	86	3	9	1	3	349		7.1

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	3	9	1	3									4	12	2.8
E	9	27	4	12	2	6			1	3			16	48	4.9
SE			2	6									2	6	4.5
S	1	3	2	6			2	6			1	3	6	18	13.2
SW	13	39	31	94	19	58	4	12			1	3	68	206	6.8
W	23	70	79	239	70	212	21	64	3	9	1	3	197	597	7.9
NW	4	12	9	27	14	42	1	3	1	3			29	88	7.3
N	3	9	3	9									6	18	4.0
CLM	2	6											2	6	0.0
TOT	58	176	131	397	105	318	28	85	5	15	3	9	330		7.4

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1971-1983

MONTH JUL

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	13	24	61	8	20	1	3					38	96	5.9
E	2	5	5	13									7	18	4.0
SE	3	8	16	41	10	25	1	3					30	76	6.9
S	8	20	23	58	18	46	4	10					53	135	6.9
SW	16	46	85	216	42	107	6	15					151	383	6.6
W	8	20	20	51	11	28	1	3					40	102	6.0
NW	2	5	13	33	10	25	1	3					26	66	7.0
N	11	28	22	56	7	18	1	3					41	104	5.4
CLM	8	20											8	20	0.0
TOT	65	165	208	528	106	269	15	38					394		6.2

MONTH AUG

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	9	22	23	57	8	20							40	100	5.4
E	1	2	7	17	3	7							11	27	6.2
SE	8	20	24	60	3	7	1	2	1	2			37	92	5.7
S	17	42	22	55	13	32	1	2					53	132	5.5
SW	35	87	100	249	32	80	1	2					168	418	5.4
W	5	12	13	32	7	17							25	62	6.0
NW	3	7	8	20	7	17							18	45	6.5
N	5	12	16	40	12	30							33	82	6.2
CLM	17	42											17	42	0.0
TOT	100	249	213	530	85	211	3	7	1	2			402		5.4

MONTH SEP

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	8	22	9	25	3	8							20	55	4.6
E	1	3	8	22	1	3							10	28	5.5
SE	14	39	25	69	4	11							43	118	4.6
S	27	74	31	85	11	30							69	190	4.6
SW	37	102	77	212	20	55	2	6					136	375	5.2
W	10	28	18	50	5	14							33	91	5.1
NW	4	11	2	6	4	11							10	28	6.2
N	5	14	15	41	2	6	2	6					24	66	5.6
CLM	18	50											18	50	0.0
TOT	124	342	185	510	50	138	4	11					363		4.8

STATION NUMBER 101207 LANDMARK RS 1971-1981

MONTH JUL

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	3	10	1	3	2	6							6	19	5.3
E	1	3	5	16	2	6							8	25	5.4
SE	1	3	3	10	1	3							5	16	5.4
S	2	6	10	32	11	35	1	3					24	76	7.8
SW	7	22	37	117	33	105	1	3					78	248	6.9
W	11	35	97	308	38	121	5	16					151	479	6.5
NW	1	3	20	63	7	22	1	3					29	92	6.9
N	2	6	7	22	3	10							12	38	5.7
CLM	2	6											2	6	0.0
TOT	30	95	180	571	97	308	8	25					315		6.6

MONTH AUG

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	2	6	6	18	2	6							10	30	5.5
E	5	15	8	24									13	39	4.0
SE			3	9									3	9	6.3
S	2	6	18	54	15	45							35	104	6.7
SW	4	12	34	101	25	75	3	9					66	197	7.5
W	15	45	99	296	48	143	2	6					164	490	6.4
NW	7	21	20	60	7	21							34	101	5.4
N	4	12	5	15	1	3							10	30	4.4
CLM															
TOT	39	116	193	576	98	293	5	15					335		6.4

MONTH SEP

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	2	7	4	13	5	17							11	36	6.5
E	2	7	6	20	1	3							9	30	4.8
SE			6	20	1	3							7	23	5.6
S	3	10	9	30	8	26							20	66	6.8
SW	13	43	20	66	22	73	2	7					57	188	6.5
W	24	79	95	314	27	89							146	482	5.7
NW	9	30	23	76	6	20							38	125	5.3
N	3	10	10	33	1	3	1	3					15	50	5.3
CLM															
TOT	56	185	173	571	71	234	3	10					303		5.9

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101204 CASCADE RS 1971-1983

MONTH MAY

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	31	4	25	1	6							10	62	4.3
E	2	12	4	25	1	6							7	43	4.7
SE	2	12	11	68	1	6	1	6					15	93	5.8
S	2	12	2	12									4	25	4.0
SW	2	12	4	25									6	37	4.8
W	9	56	26	160	5	31							40	247	5.2
NW	6	37	37	228	22	136							65	401	6.2
N	1	6	12	74	2	12							15	93	6.1
CLM															
TOT	29	179	100	617	32	198	1	6					162		5.6

MONTH JUN

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	8	31	7	27									15	58	3.5
E	7	27	3	12	2	8							12	46	3.9
SE	7	27	13	50	2	8							22	85	4.5
S	7	27	10	38	1	4							18	69	4.1
SW	10	38	6	23	1	4							17	65	3.8
W	24	92	45	173	6	23	1	4					76	292	4.6
NW	29	112	47	181	8	31	1	4					85	327	4.3
N	6	23	5	19	2	8							13	50	4.8
CLM	2	8											2	8	0.0
TOT	100	385	136	523	22	85	2	8					260		4.3

MONTH JUL

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	12	32	8	22									20	54	3.4
E	6	16	13	35	1	3							20	54	4.4
SE	9	24	18	48									27	73	4.4
S	19	51	17	46	2	5							38	102	3.9
SW	9	24	16	43	3	8							28	75	4.6
W	22	59	83	223	8	22							113	304	4.8
NW	29	78	68	183	9	24							106	285	4.8
N	3	8	12	32	3	8							18	48	5.4
CLM	2	5											2	5	0.0
TOT	111	298	235	632	26	70							372		4.6

MONTH AUG

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	6	17	7	19	1	3							14	39	4.2
E	7	19	10	28	4	11							21	58	4.8
SE	11	31	24	67	2	6							37	103	4.5
S	10	28	12	33	2	6							24	67	4.1
SW	8	22	15	42	2	6							25	69	4.3
W	34	94	56	156	4	11							94	261	4.2
NW	30	83	77	214	7	19	1	3					115	319	4.9
N	9	25	17	47	2	6							28	78	4.4
CLM	2	6											2	6	0.0
TOT	117	325	218	606	24	67	1	3					360		4.5

MONTH SEP

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	9	28	11	34									20	61	3.5
E	7	21	14	43	4	12							25	77	4.9
SE	12	37	16	49	4	12							32	98	4.6
S	8	25	6	18	2	6							16	49	4.1
SW	6	18	9	28	3	9							18	55	4.7
W	27	83	54	166	9	28							90	276	4.7
NW	33	101	55	169	15	46							103	316	4.8
N	7	21	10	31	2	6							19	58	4.1
CLM	3	9											3	9	0.0
TOT	112	344	175	537	39	120							326		4.6

MONTH OCT

DIR.	WIND SPEED, MPH 0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	9	42	3	14			1	5					13	61	3.5
E	8	37	5	23									13	61	3.4
SE	10	47	11	51	2	9							23	107	4.0
S	5	23	3	14									8	37	3.4
SW	7	33	3	14									10	47	2.9
W	39	182	26	121	5	23							70	327	3.7
NW	23	107	31	145	9	42	2	9					65	304	4.8
N	4	19	4	19	1	5							9	42	4.1
CLM	3	14											3	14	0.0
TOT	108	505	86	402	17	79	3	14					214		4.0

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1971-1983

MONTH MAY

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE			1	26	1	26							2	53	7.0
E	3	79	3	79									6	158	3.2
SE	1	26	3	79	1	26							5	132	5.0
S			1	26	1	26							2	53	7.0
SW					1	26			1	26			2	53	15.5
W	3	79	3	79	1	26	2	53					9	237	7.1
NW			3	79									3	79	5.7
N			8	211	1	26							9	237	5.9
CLM															
TOT	7	184	22	579	6	150	2	53	1	26			38		6.2

MONTH JUN

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	17	60	26	92	2	7							45	160	4.1
E	10	35	31	110	6	21							47	167	5.2
SE	7	25	16	57	5	18	1	4					29	103	5.5
S	3	11	11	39	4	14	8	28	1	4			27	96	9.0
SW	6	21	11	39	26	92	4	14	4	14			51	181	9.5
W	7	25	9	32	14	50	8	28	3	11			41	145	9.3
NW	1	4	12	43	4	14	1	4					18	64	6.4
N	9	32	12	43	2	7	1	4					24	85	5.0
CLM															
TOT	60	213	128	454	63	223	23	82	8	28			282		6.9

MONTH JUL

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	27	70	30	78	3	8	1	3					61	158	4.2
E	10	26	56	145	10	26							76	196	5.2
SE	10	26	16	41	9	23	1	3					36	93	5.9
S	3	8	11	28	10	26	9	23	3	8	1	3	37	96	10.5
SW	4	10	18	47	35	90	10	26	1	3			68	176	9.1
W	10	26	11	28	18	47	10	26					49	127	8.6
NW	10	26	9	23	8	21	2	5			1	3	30	78	6.9
N	10	26	14	36	3	8	1	3					28	72	4.9
CLM	2	5											2	5	0.0
TOT	86	222	165	426	96	248	34	88	4	10	2	5	387		6.8

MONTH AUG

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	31	77	37	92	2	5	2	5					72	179	4.3
E	35	87	54	134	3	7	1	2					93	231	4.2
SE	13	32	28	70	8	20	2	5	1	2			52	129	5.7
S	8	20	5	12	8	20	1	2					22	55	6.5
SW	11	27	17	42	22	55	11	27	1	2			62	154	8.5
W	6	15	6	15	17	42	1	2					30	75	7.8
NW	18	45	11	27	4	10	3	7					36	90	5.0
N	20	50	13	32			1	2					34	85	3.3
CLM	1	2											1	2	0.0
TOT	143	356	171	425	64	159	22	55	2	5			402		5.5

MONTH SEP

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	47	124	13	34	5	13	1	3					66	174	3.5
E	38	100	29	77	3	8	1	3					71	187	3.7
SE	23	61	10	26	9	24	3	8					45	119	5.1
S	9	24	10	26	6	16	1	3					26	69	5.7
SW	11	29	19	50	19	50	8	21					57	150	7.5
W	5	13	7	18	6	16	3	8					21	55	7.2
NW	22	58	9	24	5	13	3	8	1	3			40	106	5.4
N	32	84	11	29	5	13							48	127	3.5
CLM	5	13											5	13	0.0
TOT	192	507	108	285	58	153	20	53	1	3			379		4.8

MONTH OCT

DIR.	0-3 N.	0-3 PCT	4-7 N.	4-7 PCT	8-12 N.	8-12 PCT	13-18 N.	13-18 PCT	19-24 N.	19-24 PCT	>24 N.	>24 PCT	TOTAL N.	TOTAL PCT	AVG SPEED
NE	16	92	4	23	1	6							21	121	3.1
E	21	121	6	35	1	6							28	162	2.8
SE	6	35	4	23	1	6							11	64	4.0
S	9	52	1	6	2	12							12	69	3.4
SW	10	58	10	58	4	23					1	6	25	145	5.7
W	3	17	6	35	4	23	1	6					14	81	6.4
NW	6	35	3	17	1	6							10	58	3.9
N	25	145	8	46	3	17							36	208	3.4
CLM	16	92											16	92	0.0
TOT	112	647	42	243	17	98	1	6			1	6	173		3.6

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1971-1983

MONTH MAY

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	27	70	2	5	1	3							30	77	0.9
E	17	44	26	67	12	31	1	3					56	144	5.4
SE	31	80	38	98	16	41	5	13					90	232	5.8
S	11	28	13	34	10	26	1	3					35	90	5.7
SW	17	44	41	106	33	85	16	41			1	3	108	278	8.1
W	7	18	25	64	9	23	2	5	1	3			44	113	6.3
NW	2	5	3	8	3	8	1	3					9	23	7.0
N	4	10	2	5	4	10							10	26	5.3
CLM	6	15											6	15	0.0
TOT	122	314	150	387	88	227	26	67	1	3	1	3	388		6.0

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	12	31	4	10	1	3							17	44	2.1
E	24	62	33	85	13	33	3	8	1	3			74	190	5.8
SE	30	77	37	95	18	46	14	36			1	3	100	257	6.7
S	5	13	6	15	2	5	1	3					14	36	5.2
SW	12	31	26	67	25	64	9	23	2	5			74	190	7.8
W	19	49	27	69	17	44	4	10					67	172	6.0
NW			6	15	12	31	5	13	1	3	1	3	25	64	11.1
N	2	5	1	3	1	3	2	5	1	3			7	18	11.1
CLM	11	28											11	28	0.0
TOT	115	296	140	360	89	229	38	98	5	13	2	5	389		6.5

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	7	18	2	5	6	15							15	38	4.8
E	21	54	22	56	10	26							53	136	4.7
SE	29	74	44	113	20	51	3	8					96	246	5.5
S	7	18	15	38	7	18							29	74	5.5
SW	19	49	32	82	16	41	1	3					68	174	5.7
W	25	64	29	74	15	38	3	8	1	3			73	187	5.7
NW	2	5	15	38	13	33	8	20	2	5			40	102	9.1
N	1	3	2	5	4	10	2	5	1	3			10	26	9.8
CLM	7	18											7	18	0.0
TOT	118	302	161	412	91	233	17	43	4	10			391		5.8

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	4	10					1	3					5	13	2.6
E	35	88	21	53	7	18	1	3					64	161	4.0
SE	39	98	54	136	13	33	1	3	1	3			108	272	5.0
S	4	10	4	10	5	13	1	3					14	35	6.7
SW	12	30	33	83	27	68	6	15					78	196	6.9
W	28	71	34	86	12	30							74	186	4.6
NW	2	5	13	33	8	20							23	58	6.7
N	1	3	3	8	4	10	1	3					9	23	7.9
CLM	22	55											22	55	0.0
TOT	147	370	162	408	76	191	11	28	1	3			397		5.0

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	13	1	3	2	5							8	21	3.5
E	37	97	24	63	7	18							68	178	3.9
SE	18	47	55	144	20	52	1	3					94	245	5.6
S	11	29	18	47	4	10							33	86	4.8
SW	15	39	38	99	26	68	2	5	2	5			83	217	6.5
W	18	47	21	55	3	8	1	3					43	112	4.3
NW			4	10	4	10					1	3	9	23	9.4
N	4	10	4	10	2	5	1	3					11	29	6.1
CLM	34	89											34	89	0.0
TOT	142	371	165	431	68	178	5	13	2	5	1	3	383		4.9

MONTH OCT

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	22	88											22	88	0.6
E	21	84	15	60	6	24	1	4					43	173	4.0
SE	23	92	32	129	11	44	1	4					67	269	4.9
S	6	24	13	52	1	4							20	80	4.4
SW	12	48	20	80	14	56	1	4					47	189	6.1
W	7	28	12	48	8	32	2	8					29	116	6.1
NW	2	8	2	8	1	4							5	20	4.6
N							1	4					1	4	17.0
CLM	15	60											15	60	0.0
TOT	108	434	94	378	41	165	6	24					249		4.4

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1971-1983

MONTH MAY

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	25	4	20									9	44	2.1
E			1	5									1	5	4.0
SE	2	10	2	10									4	20	3.5
S	3	15	41	202	17	84	1	5					62	305	6.4
SW			7	34	4	20							11	54	6.5
W	3	15	2	10									5	25	4.0
NW	8	39	15	74	7	34							30	148	5.1
N	7	34	40	197	31	153	3	15					81	399	7.1
CLM															
TOT	28	138	112	552	59	291	4	20					203		6.2

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	6	23	6	23	1	4							13	49	3.5
E	2	8											2	8	1.5
SE	2	8	5	19	2	8							9	34	5.8
S	11	42	60	228	33	125	2	8					106	403	6.5
SW	9	34	19	72	13	49							41	156	5.7
W	3	11	5	19									8	30	3.5
NW	2	8	8	30	1	4							11	42	5.1
N	7	27	36	137	22	84	3	11	1	4			69	262	7.0
CLM	4	15											4	15	0.0
TOT	46	175	139	529	72	274	5	19	1	4			263		6.0

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	10	26	5	13	2	5							17	45	2.9
E			1	3									1	3	4.0
SE	5	13	5	13	4	11							14	37	5.3
S	21	55	83	218	103	271	13	34	3	8			223	587	7.8
SW	9	24	20	53	8	21	3	8					40	105	6.1
W															
NW	4	11	3	8	1	3							8	21	3.8
N	11	29	31	82	21	55	5	13	1	3			69	182	7.1
CLM	8	21											8	21	0.0
TOT	68	179	148	389	139	366	21	55	4	11			380		7.0

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	13	5	13	1	3							11	28	4.2
E			1	3	1	3	1	3					3	8	9.0
SE	5	13	6	15	2	5							13	33	4.5
S	13	33	81	207	111	283	15	38					220	561	8.1
SW	7	18	20	51	13	33			1	3			41	105	6.5
W	1	3	3	8									4	10	5.0
NW	3	8	7	18	1	3							11	28	4.7
N	11	28	36	92	31	79	6	15					84	214	7.2
CLM	5	13											5	13	0.0
TOT	50	128	159	406	160	408	22	56	1	3			392		7.3

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	5	14	9	25	2	6							16	45	4.3
E	2	6											2	6	2.5
SE	2	6	3	8	1	3							6	17	4.7
S	38	106	70	196	39	109	12	34	1	3			160	447	6.4
SW	5	14	4	11	10	28	5	14					24	67	8.4
W	6	17	4	11	3	8							13	36	4.5
NW	5	14	5	14	4	11	1	3					15	42	5.5
N	17	47	60	168	27	75	4	11					108	302	6.4
CLM	14	39											14	39	0.0
TOT	94	263	155	433	86	240	22	61	1	3			358		6.1

MONTH

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1971-1983

MONTH JUN

	WIND SPEED, MPH													
	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG
DIR.	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED
NE	14 41	9 27	6 18	3 9	2 6		34 100	6.1	21 53	16 41	4 10				41 104	4.2
E	9 27	9 27	6 18				24 71	5.0	15 38	16 41	3 8	2 5			36 92	4.8
SE	9 27	19 56	12 35	4 12			44 130	7.0	16 41	21 53	13 33	11 28	2 5		63 160	7.5
S	10 29	22 65	31 91	13 38	5 15		81 239	9.5	10 25	25 64	35 89	30 76	8 20		108 275	10.5
SW	13 38	22 65	26 77	6 18	4 12		71 209	8.3	6 15	12 31	33 84	17 43	6 15		74 188	10.6
W	7 21	19 56	9 27	2 6		1 3	38 112	6.9	4 10	7 18	19 48	8 20		1 3	39 99	9.5
NW	2 6	12 35	4 12	1 3			19 56	6.3	1 3	8 20	6 15	3 8			18 46	8.1
N	14 41	9 27	2 6				25 74	3.8	4 10	8 20	1 3	1 3			14 36	5.1
CLM	3 9						3 9	0.0								
TOT	81 239	121 357	96 283	29 86	11 32	1 3	339	7.3	77 196	113 288	114 290	72 183	16 41	1 3	393	8.5

MONTH AUG

	WIND SPEED, MPH													
	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG
DIR.	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED
NE	12 30	16 40	3 8	1 3			32 80	4.3	26 76	8 23	2 6				36 106	3.3
E	14 35	26 65	3 8	3 8			46 115	4.8	56 164	13 38	3 9				72 211	3.0
SE	24 60	23 58	14 35	11 28	4 10		76 190	7.4	36 106	7 21	4 12	1 3			48 141	3.6
S	15 38	28 70	25 63	18 45	2 5	2 5	90 226	8.9	23 67	11 32	23 67	13 38	2 6		72 211	7.9
SW	7 18	18 45	15 38	22 55	8 20	1 3	71 178	11.4	13 38	14 41	13 38	4 12	1 3		45 132	6.7
W	2 5	12 30	6 15	8 20	4 10		32 80	10.6	3 9	7 21	8 23	4 12			22 65	8.2
NW	8 20	8 20	4 10	2 5	1 3	1 3	24 60	7.3	3 9	3 9	6 18	1 3			13 38	7.6
N	12 30	11 28	2 5				25 63	4.3	16 47	7 21	6 18	1 3			30 88	4.7
CLM	3 8						3 8	0.0	3 9						3 9	0.0
TOT	97 243	142 356	72 180	65 163	19 48	4 10	399	7.9	179 525	70 205	65 191	24 70	3 9		341	5.3

MONTH SEP

	WIND SPEED, MPH													
	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG	0-3	4-7	8-12	13-18	19-24	>24	TOTAL	AVG
DIR.	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	N. PCT	SPEED
NE	26 76	8 23	2 6				36 106	3.3								
E	56 164	13 38	3 9				72 211	3.0								
SE	36 106	7 21	4 12	1 3			48 141	3.6								
S	23 67	11 32	23 67	13 38	2 6		72 211	7.9								
SW	13 38	14 41	13 38	4 12	1 3		45 132	6.7								
W	3 9	7 21	8 23	4 12			22 65	8.2								
NW	3 9	3 9	6 18	1 3			13 38	7.6								
N	16 47	7 21	6 18	1 3			30 88	4.7								
CLM	3 9						3 9	0.0								
TOT	179 525	70 205	65 191	24 70	3 9		341	5.3								

(con.)

Table 27 (Con.)

PERCENTAGE FREQUENCY OF OCCURRENCE BY DIRECTION FOR SELECTED SPEED INCREMENTS
-GIVEN TO TENTHS PERCENT. DECIMAL POINT OMITTED

STATION NUMBER 101209 MC CALL SO 1971-1983

MONTH MAY

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	19	57	10	30	6	18	2	6					37	111	4.0
E	3	9	6	18	2	6							11	33	5.0
SE			4	12	1	3	1	3	1	3			7	21	9.1
S	4	12	7	21	3	9							14	42	5.1
SW	15	45	31	93	21	63	4	12					71	213	6.3
W	5	15	34	102	27	81	1	3					67	201	6.9
NW	8	24	40	120	15	45							63	189	6.0
N	8	24	26	78	24	72	1	3					59	177	6.8
CLM	4	12											4	12	0.0
TOT	66	198	158	474	99	297	9	27	1	3			333		6.1

MONTH JUN

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	6	18	9	27			1	3					16	48	4.6
E	5	15	6	18	2	6							13	39	4.3
SE	9	27	9	27	3	9	3	9					24	71	5.6
S	7	21	11	33	9	27	3	9					30	89	6.7
SW	11	33	57	170	30	89	5	15					103	307	6.7
W	21	63	28	83	21	63	1	3					71	211	6.0
NW	10	30	38	113	10	30	2	6					60	179	6.2
N	4	12	9	27	2	6	1	3					16	48	6.0
CLM	3	9											3	9	0.0
TOT	76	226	167	497	77	229	16	48					336		6.1

MONTH JUL

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	8	22	7	19	1	3							16	43	3.5
E	3	8	2	5	1	3							6	16	4.0
SE	7	19	12	33	4	11	1	3					24	65	5.7
S	16	43	35	95	20	54	1	3					72	195	5.8
SW	20	54	49	133	18	49	8	22	1	3			96	260	6.5
W	17	46	36	98	22	60	2	5					77	209	6.0
NW	11	30	26	70	7	19	2	5					46	125	5.5
N	13	35	8	22	3	8	1	3					25	68	4.6
CLM	7	19											7	19	0.0
TOT	102	276	175	474	76	206	15	41	1	3			369		5.7

MONTH AUG

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	12	33	8	22	1	3							21	58	3.5
E	4	11	3	8									7	19	3.7
SE	2	5	16	44	4	11	1	3					23	63	5.9
S	21	58	35	96	12	33	5	14					73	200	5.8
SW	25	68	49	134	30	82	9	25	2	5			115	315	6.7
W	15	41	31	85	15	41	3	8					64	175	6.1
NW	13	36	17	47	4	11							34	93	4.7
N	11	30	8	22	2	5							21	58	4.0
CLM	7	19											7	19	0.0
TOT	110	301	167	458	68	186	18	49	2	5			365		5.6

MONTH SEP

WIND SPEED, MPH

DIR.	0-3 N.	PCT	4-7 N.	PCT	8-12 N.	PCT	13-18 N.	PCT	19-24 N.	PCT	>24 N.	PCT	TOTAL N.	PCT	AVG SPEED
NE	6	18	2	6	1	3							9	27	3.1
E	2	6	2	6	1	3							5	15	4.4
SE	3	9	9	27	4	12							16	48	5.4
S	30	91	25	76	9	27							64	194	4.3
SW	38	115	35	106	25	76	5	15					103	312	5.7
W	12	36	28	85	15	45							55	167	5.8
NW	15	45	23	70	9	27	1	3					48	145	5.2
N	8	24	8	24	5	15							21	64	5.1
CLM	9	27											9	27	0.0
TOT	123	373	132	400	69	209	6	18					330		5.1

Table 28—Frequencies of three-way combinations of afternoon dry bulb temperature (°F), relative humidity (percent), and windspeed (miles/hour), during fire season. Based on data observed during 1964-83 (see table 25 caption)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		8								
95-99		8	8							
90-94		8	3							
85-89		10	28	3	5					
80-84		5	13	15	3					
75-79		3	8	13	5					
70-74			5	8	5	8		3		
65-69			3	3	10	13	3	8		
60-64				3		5	5	8	3	
55-59							8	18	15	
50-54								5	5	
45-49										3
40-44										
35-39										
30-34										
<30										
TOTAL		41	67	44	28	26	15	41	23	3
NUMBER	0	16	26	17	11	10	6	16	9	1

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		3	3							
95-99		23	3							
90-94		28	23	8						
85-89		33	44	10	3					
80-84		21	49	21	3					
75-79		18	23	23	3					
70-74			28	31	15	5		3		
65-69			8	13	15	13	5			
60-64				10	18		8	5	3	
55-59				3	8	3		8	8	
50-54						3			3	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		126	179	118	64	23	13	15	13	
NUMBER	0	49	70	46	25	9	5	6	5	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		3								
95-99		5								
90-94		5								
85-89	3	10	15	3						
80-84		5	8							
75-79	3	8	10		3					
70-74			3	8	3	3			3	
65-69			3	3	3			3		
60-64				3	3	3				
55-59				3						
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	36	38	18	10	5		3	3	
NUMBER	2	14	15	7	4	2	0	1	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			3							
85-89			3							
80-84		5		3						
75-79			3							
70-74				5						
65-69				3						
60-64					3					
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		5	8	10	3					
NUMBER	0	2	3	4	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			3							
85-89										
80-84				3						
75-79				3						
70-74										
65-69										
60-64								3		
55-59									3	
50-54						3				
45-49									3	
40-44										
35-39										
30-34										
<30										
TOTAL		3		5		3	3	5		
NUMBER	0	1	0	2	0	1	1	2	0	0

TOTAL	NUMBER
15	6
46	18
79	31
169	66
151	59
123	48
133	52
105	41
79	31
74	29
18	7
5	2
	0
	0
	0
	0
1000	
	390

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	11	4								
95-99	4	19	17	2						
90-94		9	6	6						
85-89		4	13	6	2					
80-84		6	4	13	4					
75-79			2	2	4	2	6			
70-74						4	2			
65-69						2		2	9	
60-64							4			
55-59									4	
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	15	43	43	30	11	9	13	2	13	
NUMBER	7	20	20	14	5	4	6	1	6	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	24	32	2							
95-99	22	82	15	2						
90-94	4	82	47	26						
85-89		41	32	17	4	2				
80-84		9	45	34	13					
75-79		2	13	9	9					
70-74		2	2	6		4	4			
65-69		2		4	4	9		2		
60-64						2				2
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	49	252	157	99	30	17	4	2		2
NUMBER	23	117	73	46	14	8	2	1	0	1

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	24	6								
95-99	9	30								
90-94		22	9							
85-89		6	9	2						
80-84		6	11	2	4					
75-79		4	4	2	2	2				
70-74			2	9	2	2				
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	32	75	34	15	9	4				
NUMBER	15	35	16	7	4	2	0	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99	2	2								
90-94		9	2							
85-89	2	2	2							
80-84			2							
75-79		2		2						
70-74					2					
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6	15	6	2	2					
NUMBER	3	7	3	1	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99	2									
90-94	2									
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6									
NUMBER	3	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	108	50
95-99	209	97
90-94	224	104
85-89	146	68
80-84	155	72
75-79	69	32
70-74	43	20
65-69	34	16
60-64	9	4
55-59	4	2
50-54		0
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		465

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	4									
95-99	2	6								
90-94		15								
85-89		4	13							
80-84		2	11	13	2					
75-79			2	9	4		2			
70-74				6	6					
65-69				2	6	9	6		6	
60-64				2	2	2	2		2	
55-59							2	6	11	
50-54								2	2	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6	28	26	32	22	11	13	9	22	
NUMBER	3	13	12	15	10	5	6	4	10	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	45	32								
95-99	28	71	6							
90-94	15	82	13							
85-89	2	13	52	6	2					
80-84	2	11	32	15	6	2				
75-79		9	15	24	9	9	4			
70-74	2		4	13	6	6	4	2		
65-69				4	9	2	4			
60-64									2	
55-59								4	2	
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	95	217	123	62	32	19	13	6	4	
NUMBER	44	101	57	29	15	9	6	3	2	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	22	22								
95-99	15	30								
90-94	11	17	9							
85-89	2	15	4	4						
80-84		2	19							
75-79		2	2							
70-74				2	2					
65-69				2		2			2	
60-64					2					
55-59						2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	49	88	34	9	4	4		2		
NUMBER	23	41	16	4	2	2	0	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	9	6								
95-99	9	9								
90-94	2	2								
85-89		6								
80-84		2		2						
75-79			2							
70-74										
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	19	26	2	4						
NUMBER	9	12	1	2	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99		2								
90-94	4	4								
85-89										
80-84				2						
75-79										
70-74										
65-69							2			
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6	6		2			2			
NUMBER	3	3	0	1	0	0	1	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	142	66
95-99	178	83
90-94	174	81
85-89	125	58
80-84	125	58
75-79	92	43
70-74	56	26
65-69	60	28
60-64	15	7
55-59	28	13
50-54	4	2
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		465

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101039 CAMPBELLS FERRY 1964-1978

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99										
90-94		15	2							
85-89		5	7	5						
80-84		10	46	7						
75-79		7	22	31	2					
70-74		12	34	34	12		2			
65-69			15	10	19	7	2	5	2	
60-64		5		7	7	10	7	5	2	2
55-59				2	7	2	5	7	7	
50-54							2	5	12	5
45-49									2	
40-44								2		2
35-39										
30-34										
<30										
TOTAL	2	53	126	97	48	19	19	24	27	10
NUMBER	1	22	52	40	20	8	8	10	11	4

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2	2								
95-99	2	17	5							
90-94	2	24								
85-89	5	41	12							
80-84	2	19	39	10						
75-79	5	29	31	12						
70-74		5	29	10	2	2	2			
65-69	2	2	19	15	22	7				
60-64			5	7	7	5	7			
55-59			5	7	2	2	2	5	2	
50-54			2	2	2				7	
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	22	140	148	63	36	17	12	7	10	
NUMBER	9	58	61	26	15	7	5	3	4	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94	2	2								
85-89		7	2							
80-84		2	5							
75-79			5							
70-74		5	5	2	5					
65-69		7	5	7	2		2		2	
60-64			2	5						
55-59								2		
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	24	24	15	7		2	2	2	
NUMBER	2	10	10	6	3	0	1	1	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99										
90-94										
85-89		2	2							
80-84	2	2	2							
75-79		2								
70-74										
65-69			2		2					
60-64			2							
55-59				2						
50-54			2							
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	10	12	2	2					
NUMBER	1	4	5	1	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94										
85-89										
80-84			2							
75-79										
70-74										
65-69										
60-64						2				
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	2				2				
NUMBER	1	1	0	0	0	1	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	10	4
95-99	29	12
90-94	48	20
85-89	90	37
80-84	150	62
75-79	148	61
70-74	162	67
65-69	160	66
60-64	90	37
55-59	63	26
50-54	41	17
45-49	5	2
40-44	5	2
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		413

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			8							
85-89		4	2	8	2	2				
80-84	2	10	12	8	2					
75-79			20	33	4		2			
70-74		8	14	23	14	8				
65-69			8	27	20	8	2	2	2	
60-64		2	4	12	23	20	25	10	6	
55-59			2	6	10	8	25	12	18	4
50-54				4	2	4	10	23	14	6
45-49					4	2	6	16	8	12
40-44									6	4
35-39									2	2
30-34										
<30										
TOTAL	2	25	72	121	82	53	70	64	57	29
NUMBER	1	12	35	59	40	26	34	31	28	14

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			2	4	2	2				
80-84			6	18	2	4				
75-79			8	18	23	2	4			
70-74			4	16	18	14	6			
65-69			2	6	20	20	8	2		
60-64						8	2	8		
55-59					4	2	10	4	2	2
50-54					4	2	8	4	4	4
45-49							2	4	8	2
40-44									4	
35-39										
30-34										
<30										
TOTAL			23	64	74	55	41	23	18	8
NUMBER	0	0	11	31	36	27	20	11	9	4

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84		2	2					2		
75-79		4	4	8	6					
70-74		2	6	10	2					
65-69				6	4	2				
60-64			4	4	6		4			
55-59					2	4	2			
50-54					2	2			4	
45-49						2				
40-44										
35-39										
30-34										
<30										
TOTAL		10	16	29	23	10	8		4	
NUMBER	0	5	8	14	11	5	4	0	2	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2	2							
80-84			4							
75-79			2							
70-74					2					
65-69										
60-64										
55-59				2						
50-54										
45-49										
40-44								2		
35-39										
30-34										
<30										
TOTAL		2	8	2	2			2		
NUMBER	0	1	4	1	1	0	0	1	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79					2					
70-74			2							
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL			2		2					
NUMBER	0	0	1	0	1	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	8	4
85-89	35	17
80-84	76	37
75-79	141	69
70-74	152	74
65-69	141	69
60-64	139	68
55-59	121	59
50-54	98	48
45-49	68	33
40-44	16	8
35-39	4	2
30-34		0
<30		0
TOTAL	1000	
NUMBER		488

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		8	7							
85-89		24	29	5	2		2			
80-84		5	33	20	8		2			
75-79		3	29	23	23	2				
70-74			5	8	29	11	5	2		
65-69			3	10	11	18	10	10	3	2
60-64					2	10	7	2	2	2
55-59					7	5	3	8	7	3
50-54						2	5	2	2	5
45-49								2		2
40-44										
35-39										
30-34										
<30										
TOTAL		41	106	65	81	47	33	24	13	13
NUMBER	0	25	65	40	50	29	20	15	8	8

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			7	3						
85-89		3	33	29	5					
80-84		3	28	67	42	7	2			
75-79			7	16	46	18	2			
70-74			2	8	29	21	3		2	
65-69				3	8	16	11	2	2	
60-64					3	7	2	5	2	2
55-59					2	2	3	2	3	2
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		7	75	127	135	70	23	8	8	3
NUMBER	0	4	46	78	83	43	14	5	5	0	2

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		3								
85-89		7	10							
80-84		8	10	3	2					
75-79			3	16	8					
70-74			5	2	5	3				
65-69				5	5	7	2	2		
60-64					3		5			
55-59							3			
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		18	28	26	23	10	10	2		
NUMBER	0	11	17	16	14	6	6	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			2							
85-89		2		2						
80-84										
75-79				2						
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		2	2	3						
NUMBER	0	1	1	2	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	29	18
85-89	151	93
80-84	237	146
75-79	197	121
70-74	140	86
65-69	128	79
60-64	50	31
55-59	49	30
50-54	15	9
45-49	3	2
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		615

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	11								
85-89		29	18	2						
80-84		7	62	13	5	2				
75-79		3	13	31	8	3	2			
70-74		2	3	16	10	15	3	3		
65-69			3	16	10	8	7	2	3	
60-64				2	2	11	7	7	3	3
55-59					5	5	10	3	3	7
50-54							2	7	5	8
45-49									5	7
40-44										2
35-39										
30-34										
<30										
TOTAL	2	52	99	80	39	44	29	21	20	26
NUMBER	1	32	61	49	24	27	18	13	12	16

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2	2							
90-94		21	8							
85-89		28	34	5						
80-84		21	63	13	3					
75-79		10	29	39	7					
70-74			18	24	33	5	2			
65-69			2	10	13	11	7	2		
60-64				3	7	5	5	2	2	
55-59				3		3	2	3	3	
50-54							2	2		
45-49										3
40-44										
35-39										
30-34										
<30										
TOTAL		81	156	98	62	24	16	8	5	3
NUMBER	0	50	96	60	38	15	10	5	3	2

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	2	2								
85-89		10	8							
80-84	2	7	18	7						
75-79		2	7	10	2					
70-74			8	10	7		2			
65-69				5	3					
60-64			2		2	2			2	
55-59							2	2		
50-54								2		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	21	42	31	13	2	3	3	2	
NUMBER	2	13	26	19	8	1	2	2	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2									
85-89	2	2								
80-84		2								
75-79			2	2						
70-74						2				
65-69										
60-64					2					
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	3	2	2	2	2				
NUMBER	2	2	1	1	1	1	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
TOTAL						2				
NUMBER	0	0	0	0	0	1	0	0	0	0

TEMP. DEG F	TOTAL NUMBER
<100	0
95-99	3
90-94	29
85-89	84
80-84	137
75-79	103
70-74	100
65-69	62
60-64	40
55-59	31
50-54	16
45-49	9
40-44	1
35-39	0
30-34	0
<30	0
TOTAL	1000
NUMBER	615

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101032 RED RIVER RS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		6								
85-89		6	6							
80-84	2	9	11	7						
75-79		9	20	24	2					
70-74		4	13	33	15	7				
65-69		2	11	28	13	20	11			
60-64				15	13	15	6	6	2	
55-59			9	6	22	7	9	9	7	2
50-54		2		2	13	13	9	9	15	7
45-49				4	6	2	4	6	11	11
40-44			2			4	4	6	9	9
35-39					2				4	
30-34										
<30										
TOTAL	2	37	72	119	86	69	43	35	48	30
NUMBER	1	20	39	64	46	37	23	19	26	16

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89		13	7							
80-84		6	15	13	2					
75-79		6	28	13	6					
70-74		4	30	19	15	6				
65-69		2	9	28	11	4				
60-64		4		9	15	6	6			
55-59			7	6	9	7	2		2	
50-54				6	4	7		4	2	
45-49					2	6	9	2	4	
40-44					2	2	2	2		
35-39									2	
30-34										
<30										
TOTAL		35	97	93	65	37	19	7	9	
NUMBER	0	19	52	50	35	20	10	4	5	0

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89		2								
80-84		2	7							
75-79		4	4	2	2					
70-74			11	9	2					
65-69		2	2	2						
60-64			2	4	6	2				
55-59			2				4			
50-54					2	2				
45-49						4				
40-44										
35-39										
30-34										
<30										
TOTAL		11	28	17	11	7	4			
NUMBER	0	6	15	9	6	4	2	0	0	0

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79		2	4							
70-74			2							
65-69			2		2					
60-64				2						
55-59				2						
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		2	7	4	2					
NUMBER	0	1	4	2	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69				2						
60-64										
55-59										
50-54						2				
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL				2			2			
NUMBER	0	0	0	1	0	0	1	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	9	5
85-89	33	18
80-84	74	40
75-79	125	67
70-74	169	91
65-69	151	81
60-64	110	59
55-59	113	61
50-54	99	53
45-49	69	37
40-44	41	22
35-39	7	4
30-34		0
<30		0
TOTAL	1000	
NUMBER		538

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		3								
95-99		5								
90-94	2	7	3	3						
85-89		12	9	10						
80-84	2	9	9	15	2					
75-79		2	7	9	9	2				
70-74		2	3	15	7	9	3			
65-69			5	3	9	5	3		2	
60-64			2	2	3	12	7	14	2	
55-59				2		5	5	3	7	
50-54						2		2	3	
45-49							2			
40-44										
35-39										
30-34										
<30										
TOTAL	3	39	37	60	29	34	20	19	14	
NUMBER	2	23	22	35	17	20	12	11	8	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99		7	7							
90-94	2	22	12	7						
85-89	2	14	34	9	2					
80-84		14	31	17	5					
75-79	2	10	36	14	7	3	2			
70-74		9	20	24	22	9	2			
65-69			7	20	7	9		2	2	
60-64			2	3	12	5	5	2	3	
55-59					2	5	5	9	2	
50-54						2	2	2		
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	7	75	148	94	56	32	15	15	7	
NUMBER	4	44	87	55	33	19	9	9	4	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	3	2								
95-99	2	5								
90-94		12	15							
85-89		17	24	3						
80-84		7	27	20	3					
75-79		2	22	9	2	2				
70-74			19	12	5	5	5			
65-69			2	2	5	5				
60-64			2	2	7	3		3		
55-59					5	2	2			
50-54					2					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	44	111	48	29	17	7	3		
NUMBER	3	26	65	28	17	10	4	2	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99										
90-94	2									
85-89			2	2	2					
80-84			2							
75-79										
70-74		2	2	3	2	2	2			
65-69					3	2				
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	3	5	5	7	3	2			
NUMBER	1	2	3	3	4	2	1	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
TOTAL					2		3			
NUMBER	0	0	0	0	1	0	2	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	12	7
95-99	26	15
90-94	87	51
85-89	139	82
80-84	162	95
75-79	138	81
70-74	182	107
65-69	94	55
60-64	92	54
55-59	53	31
50-54	14	8
45-49	3	2
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		588

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	3	6								
95-99	2	27	11							
90-94		15	18	10						
85-89	2	5	13	10	3					
80-84		5	5	13	2					
75-79		2	6	3	3					
70-74			3		8		5			
65-69					5	2		3	3	
60-64							2	5		
55-59							2	2		
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6	60	57	36	21	2	8	10	3	
NUMBER	4	37	35	22	13	1	5	6	2	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	8	24	2							
95-99	8	66	16							
90-94	5	45	34	11						
85-89		23	52	18	2					
80-84		5	36	18	8	2				
75-79		3	8	18	8	3				
70-74			5	5	6	8				
65-69					3	2		3		
60-64										
55-59						2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	21	166	152	69	27	16		3		
NUMBER	13	103	94	43	17	10	0	2	0	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	10	3								
95-99	5	23	5							
90-94		44	26	3						
85-89		23	44	10						
80-84		15	29	15	3					
75-79			11	11	5	2				
70-74			2	10	3	5	2			
65-69					2	2				
60-64										
55-59							2			
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	15	107	116	48	13	8	3			
NUMBER	9	66	72	30	8	5	2	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		5								
90-94		3	2							
85-89			3		2					
80-84			2	3	2					
75-79			3	2						
70-74				3	2					
65-69						2				
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		8	10	8	5	2				
NUMBER	0	5	6	5	3	1	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	57	35
95-99	168	104
90-94	215	133
85-89	207	128
80-84	160	99
75-79	89	55
70-74	66	41
65-69	26	16
60-64	6	4
55-59	6	4
50-54		0
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		619

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	16	23								
95-99	5	26	15							
90-94	2	31	13	2						
85-89		6	24	10		2				
80-84		5	16	8	3					
75-79			6	16	5	2				
70-74		2	2	6	5	3	3		2	
65-69			3	3	6	2	2		5	2
60-64					2	6	2	3	3	
55-59								2	3	2
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	23	92	79	45	21	15	6	5	13	3
NUMBER	14	57	49	28	13	9	4	3	8	2

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	23	18	2							
95-99	11	56	8	2						
90-94	5	66	31	3						
85-89	2	37	29	3		2				
80-84		11	37	24	2					
75-79		3	11	10	5	3				
70-74			6	15	11			2		
65-69			2	3	2					
60-64					2	2	3		2	
55-59							2			
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	40	192	126	60	21	6	5	2	2	
NUMBER	25	119	78	37	13	4	3	1	1	0

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	8	6								
95-99	8	26								
90-94	8	35	21							
85-89		16	13	5						
80-84		8	18	6	3					
75-79		3	6	8	3					
70-74			2	3	5	3	2			
65-69					2	2	2			
60-64				2						
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	24	95	60	24	13	5	3			
NUMBER	15	59	37	15	8	3	2	0	0	0

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99			2							
90-94										
85-89		2		2						
80-84			2	2	2					
75-79			3	2		2				
70-74						2				
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		2	6	5	2	3				
NUMBER	0	1	4	3	1	2	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
TOTAL					2	2				
NUMBER	0	0	0	0	1	1	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100	95	59
95-99	158	98
90-94	216	134
85-89	152	94
80-84	147	91
75-79	89	55
70-74	74	46
65-69	35	22
60-64	26	16
55-59	8	5
50-54		0
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		620

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101033 RIGGINS RS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99	2	5								
90-94	2	12	7							
85-89	2	24	10	2						
80-84		21	43	9						
75-79	2	17	22	14	3		2			
70-74		7	9	22	10	3	3		3	
65-69		2	7	7	10	12	3			
60-64			5	5	9	7	3			
55-59			3	3	2	2	9	7	5	2
50-54					2	7	7		2	
45-49									2	
40-44										
35-39										
30-34										
<30										2
TOTAL	7	90	107	62	36	31	28	7	12	3
NUMBER	4	52	62	36	21	18	16	4	7	2

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2	9								
90-94		10	7							
85-89		26	22	3						
80-84	2	22	38	12						
75-79		5	33	36						
70-74	2	9	28	26	10					
65-69		2	9	17	12	5	3			
60-64			7	9	9	9	5	2	2	
55-59			2	7	2	2		3		
50-54				2			2	3		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	83	145	112	33	16	10	9	2	
NUMBER	3	48	84	65	19	9	6	5	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99	2	5								
90-94	2	12								
85-89	2	16	9							
80-84	2	9	7	5						
75-79	2	5	17	9				2		
70-74		5	10	2	3	2				
65-69			16	7	2	2				
60-64				2	2	2				
55-59			2		2	2		2	2	
50-54			2		2					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	9	54	62	24	10	7	2	2	2	
NUMBER	5	31	36	14	6	4	1	1	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	3		2							
80-84		2	2							
75-79		2	5							
70-74			3	2	3					
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	3	12	3	3					
NUMBER	2	2	7	2	2	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79				2						
70-74										
65-69										
60-64				2						
55-59										
50-54					2					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL				3	2					
NUMBER	0	0	2	1	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	3	2
95-99	24	14
90-94	52	30
85-89	121	70
80-84	173	100
75-79	178	103
70-74	164	95
65-69	117	68
60-64	78	45
55-59	57	33
50-54	29	17
45-49	2	1
40-44		0
35-39		0
30-34		0
<30	2	1
TOTAL	1000	
NUMBER		579

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79			9	2		2				
70-74			11	12	14	5		2		
65-69		2	14	16	23	9	2	2		
60-64				14	14	9	4	5	2	
55-59				5	16	12	5	5	2	
50-54					4	9	5	4	4	2
45-49						2	2	4	2	2
40-44								2	4	5
35-39							2			4
30-34										5
<30										2
TOTAL		2	34	49	71	48	19	23	12	19
NUMBER	0	1	19	28	40	27	11	13	7	11

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84				2						
75-79	2	11	16	4	4					
70-74		9	46	49	16	2				
65-69		9	32	42	32	14	4			
60-64		2	9	25	41	19	11	2		
55-59				4	12	9	12	5		
50-54					2	7	5	5	5	2
45-49				2		4	5	4		5
40-44							2	4	2	4
35-39										
30-34										
<30										
TOTAL	2	32	102	125	106	55	39	19	7	11
NUMBER	1	18	58	71	60	31	22	11	4	6

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79		2	14	4	2					
70-74		11	35	11	5					
65-69			14	7	11	2				
60-64			7	7	4	2	4	2		
55-59				5	2	2	2	2		
50-54				5	2	2		2	2	
45-49						2	2		2	
40-44								4		
35-39										
30-34										2
<30										
TOTAL		12	71	39	25	9	7	9	4	2
NUMBER	0	7	40	22	14	5	4	5	2	1

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84				2						
75-79		2	5	2						
70-74		2	4		2					
65-69			2	7						
60-64						2				
55-59						5	2			2
50-54										
45-49										
40-44									2	
35-39										
30-34										
<30										
TOTAL		4	11	11	2	7	2		2	2
NUMBER	0	2	6	6	1	4	1	0	1	1

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74			2	2						
65-69				2						
60-64				2		2				
55-59										
50-54										
45-49										2
40-44										
35-39										
30-34										
<30										
TOTAL			2	5		2				2
NUMBER	0	1	3	0	1	0	0	0	0	1

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89		0
80-84	4	2
75-79	78	44
70-74	238	135
65-69	243	138
60-64	185	105
55-59	109	62
50-54	65	37
45-49	37	21
40-44	26	15
35-39	5	3
30-34	7	4
<30	2	1
TOTAL	1000	
NUMBER		567

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101019 HELLS HALF ACRE LO 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79		5	3	2		2				
70-74		5	16	12	9	3				
65-69		5	17	17	7	5	5			
60-64		2	3	12	21	7	3	2		
55-59			2	3	7	14	5	5	2	
50-54				3	2	3	10		2	
45-49					2	2	2	3	5	2
40-44							2	3	5	
35-39								2		3
30-34									2	7
<30										
TOTAL		17	41	50	47	36	28	16	16	12
NUMBER	0	10	24	29	27	21	16	9	9	7

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84			7							
75-79	3	22	17		2					
70-74		17	52	14	2	2		2		
65-69		7	28	36	16	9	2			
60-64			14	19	19	14	5	5		
55-59			2	9	9	16	16	5	2	
50-54				3	5	12	10	3	7	
45-49				2	3	2	3		10	7
40-44						3	2		2	2
35-39									2	5
30-34										2
<30										2
TOTAL	3	53	112	83	55	57	38	16	22	17
NUMBER	2	31	65	48	32	33	22	9	13	10

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79	3	24	7	2	2					
70-74		19	31	3		2				
65-69		5	14	14	2	2				
60-64			2	12	10	5	3		2	
55-59		2			2	7	3			
50-54				2	3	5	3	2		
45-49						2	2			2
40-44					2					5
35-39								2		
30-34										
<30										2
TOTAL	3	50	53	33	21	22	12	3	2	9
NUMBER	2	29	31	19	12	13	7	2	1	5

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		2	2							
75-79		3								
70-74		12	5							
65-69			5	7						
60-64				5						
55-59			3			2	2			
50-54										
45-49										
40-44								2		
35-39								2		2
30-34										2
<30										
TOTAL		17	16	12		2	2	3		3
NUMBER	0	10	9	7	0	1	1	2	0	2

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74			3	2						
65-69			2	2						
60-64				2		2				
55-59						2				
50-54										
45-49										2
40-44										
35-39										
30-34										2
<30										
TOTAL			5	5		3				3
NUMBER	0	0	3	3	0	2	0	0	0	0	2

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89		0
80-84	10	6
75-79	98	57
70-74	210	122
65-69	205	119
60-64	169	98
55-59	117	68
50-54	78	45
45-49	50	29
40-44	28	16
35-39	17	10
30-34	14	8
<30	3	2
TOTAL	1000	
NUMBER		580

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		3								
85-89	3	17	3							
80-84	2	61	17	3						
75-79	2	19	40	22	3	2				
70-74		5	15	19	8	3				
65-69		3	3	7	7	3	3			
60-64			3	2	5	2	3	3	3	
55-59					3	2	5	5	3	3
50-54						2	3	7	3	2
45-49										2
40-44										
35-39										
30-34										
<30										
TOTAL	7	108	82	52	27	13	15	15	10	7
NUMBER	4	64	49	31	16	8	9	9	6	4

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2									
85-89	2	15	7							
80-84	5	89	45	2	2					
75-79	3	52	61	30						
70-74	2	27	32	34	8	2	2			
65-69	2	8	24	12	7	8				
60-64		2	5	2	7		5	2	3	
55-59					3	5	2	2		
50-54				2	2		2			
45-49							2		2	
40-44										
35-39										
30-34										
<30										
TOTAL	15	194	173	81	29	15	12	3	5	
NUMBER	9	115	103	48	17	9	7	2	3	0

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		7								
80-84	3	19	5	2						
75-79		15	13							
70-74		3	12	15	2		2			
65-69			3	5	7	2	2	2		
60-64				3			2			
55-59				2			2			
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	44	34	27	8	2	7	2		
NUMBER	2	26	20	16	5	1	4	1	0	0

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		3								
75-79		2	2							
70-74					2					
65-69			2							
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		5	3		2					
NUMBER	0	3	2	0	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	5	3
85-89	54	32
80-84	258	153
75-79	266	158
70-74	192	114
65-69	109	65
60-64	52	31
55-59	37	22
50-54	22	13
45-49	5	3
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		594

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1964-1983

MONTH AUG

TEMP. DEG F	WIND SPEED 0-4 MPH — RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100	WIND SPEED 5-9 MPH — RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100	WIND SPEED 10-14 MPH — RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100																														
95-99																														
90-94			2																											
85-89	2	23	2								2	12	5								2	2								
80-84	2	51	26		2						8	81	33	3			2				3	17	3	2						
75-79	2	35	45	10	2						2	55	61	7							3	13	8	2						
70-74		13	22	8	7	2	2	2				18	51	18	3	2						10	12	3	2					
65-69		2	13	22	10	5	3	5				12	13	17	5		3					3	3	2						
60-64		2	3	5	7	5	5	2			2		12	8	12	5		2					2		2					
55-59			2	2	2	2	5	5	7	2				7	5	7	2	2												
50-54					7	3	3	10	3	2				3	2	3	2		2											
45-49			2						2				2	2		2				2										
40-44								5		2																				
35-39																														
30-34																														
<30																														
TOTAL	5	126	116	46	35	17	18	28	12	5	13	177	177	65	26	18	8	3	2	2	8	45	28	8	3					
NUMBER	3	76	70	28	21	10	11	17	7	3	8	107	107	39	16	11	5	2	1	1	5	27	17	5	2	0	0	0	0	0

TEMP. DEG F	WIND SPEED 15-19 MPH — RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100	WIND SPEED GREATER/EQUAL 20 MPH — RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100	TOTAL	NUMBER
<100																						0
95-99																						0
90-94																					2	1
85-89																					48	29
80-84		5										2									240	145
75-79																					243	147
70-74			2																		175	106
65-69																					118	71
60-64																					71	43
55-59																					46	28
50-54																					40	24
45-49																					10	6
40-44																					7	4
35-39																						0
30-34																						0
<30																						0
TOTAL		5	2									2									1000	
NUMBER	0	3	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0		604

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101801 BONANZA GS 1964-1983

MONTH SEP

	WIND SPEED 0-4 MPH										WIND SPEED 5-9 MPH										WIND SPEED 10-14 MPH									
	RELATIVE HUMIDITY										RELATIVE HUMIDITY										RELATIVE HUMIDITY									
	1	11	21	31	41	51	61	71	81	91	1	11	21	31	41	51	61	71	81	91	1	11	21	31	41	51	61	71	81	91
TEMP.	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO	TO
DEG F	10	20	30	40	50	60	70	80	90	100	10	20	30	40	50	60	70	80	90	100	10	20	30	40	50	60	70	80	90	100
<100																														
95-99																														
90-94																														
85-89		2										2																		
80-84	2	9	7								5	16	2									5								
75-79	2	39	25	2							5	54	34	2							2	18	2	5						
70-74		29	29	9	2						7	48	36	11	2							7	5							
65-69		20	27	23	2							16	25	20	9							5	9							
60-64		11	16	9	11	5	2					16	20	14	9		2						2							
55-59		5	14	16	5	9	2	7				2	11	16	5	5	5	2									2			
50-54			7	2	9	11	2	7	5				9	7	2	5	2	2							2					
45-49				2	2	16	16		5					2	2	7	2							2						
40-44				2	5	2		7		9				2	2		2										2	2		
35-39					2		2	7	5	2							2	2	5											
30-34																														
<30																														
TOTAL	5	116	125	66	39	43	25	27	14	11	16	154	138	75	32	16	16	7	5		2	34	18	7	2		5	2		
NUMBER	2	51	55	29	17	19	11	12	6	5	7	68	61	33	14	7	7	3	2	0	1	15	8	3	1	0	2	1	0	0

	WIND SPEED 15-19 MPH										WIND SPEED GREATER/EQUAL 20 MPH										TOTAL	NUMBER
<100																						0
95-99																						0
90-94																						0
85-89																					5	2
80-84																					45	20
75-79																					190	84
70-74		2																			188	83
65-69																					156	69
60-64																					118	52
55-59																					104	46
50-54																					73	32
45-49																					57	25
40-44																					36	16
35-39																					27	12
30-34																						0
<30																						0
TOTAL		2																			1000	
NUMBER	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0		441

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101207 LANDMARK RS 1964-1981

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			2							
80-84		26	11							
75-79		19	26	2						
70-74		6	15	19	4	2				
65-69		2	9	11	8	6				
60-64			2			2	2			
55-59						2		4		
50-54								2	4	2
45-49									4	
40-44										
35-39										
30-34										
<30										
TOTAL		53	66	32	11	11	2	6	8	2
NUMBER	0	28	35	17	6	6	1	3	4	1

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			15	4		2				
80-84	2	79	45			2				
75-79	2	90	83	21						
70-74		26	86	49	11	2				
65-69		9	36	23	23	4				
60-64		6	4	28	15	6				
55-59			2	6	6		2		2	
50-54					2			2		
45-49							2	2	4	
40-44										
35-39										
30-34										
<30										
TOTAL	4	226	259	126	60	11	4	4	6	
NUMBER	2	120	138	67	32	6	2	2	3	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84		15	4							
75-79		13	21							
70-74		2	13	8						
65-69			2	8	2					
60-64			2	4	2					
55-59				6		2				
50-54										
45-49										
40-44					2					
35-39										
30-34										
<30										
TOTAL		32	41	24	6	2				
NUMBER	0	17	22	13	3	1	0	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		2								
75-79										
70-74			2							
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		2	2	2						
NUMBER	0	1	1	1	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89	24	13
80-84	186	99
75-79	276	147
70-74	244	130
65-69	143	76
60-64	71	38
55-59	30	16
50-54	11	6
45-49	11	6
40-44	2	1
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		532

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101207 LANDMARK RS 1964-1981

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		5								
80-84	2	9	5	2						
75-79		18	7	2						
70-74		5	15	11	2					
65-69		2	7	18	7	2				
60-64				7	4	2	7			
55-59		2	2	2	2		2	7	9	
50-54					5	2		2		4
45-49						2	2	5	7	
40-44									2	5
35-39										
30-34										
<30										
TOTAL	2	42	36	42	20	7	11	15	18	9
NUMBER	1	23	20	23	11	4	6	8	10	5

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	5	4								
80-84	13	105	24							
75-79	2	78	62	5						
70-74		27	69	20						
65-69		11	53	29	11	2	2			
60-64			7	22	13	5	2			
55-59			5	7	13	4	4	2	2	
50-54			4		2	5	5	2		
45-49					4	4	11	2	2	
40-44								2	2	
35-39										
30-34										
<30										
TOTAL	20	225	223	83	42	20	24	7	5	
NUMBER	11	124	123	46	23	11	13	4	3	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		4								
80-84	2	20	5							
75-79	7	18	16							
70-74		9	15	7	2					
65-69		2	9	2						
60-64			2	9	2					
55-59				5	4	2				
50-54							2			
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	9	53	47	24	7	2	2	2		
NUMBER	5	29	26	13	4	1	1	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84										
75-79										
70-74		2								
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		4								
NUMBER	0	2	0	0	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89	20	11
80-84	187	103
75-79	216	119
70-74	183	101
65-69	156	86
60-64	82	45
55-59	73	40
50-54	33	18
45-49	40	22
40-44	11	6
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		551

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101207 LANDMARK RS 1964-1981

MONTH SEP

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		4	2							
75-79		12	4	2						
70-74		14	21	2						
65-69		4	14	12	6					
60-64		4	14	6	12	2	4			
55-59			8	10	8		6			
50-54			6	6	8	2	4	6	2	
45-49				2	2		8	8	12	
40-44				2		2	2	14	10	8
35-39									4	4
30-34										
<30										
TOTAL		39	70	43	37	6	25	29	29	12
NUMBER	0	19	34	21	18	3	12	14	14	6

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84	2	12	2	2						
75-79		29	19	4						
70-74		62	56	14						
65-69		23	49	21	4	2				
60-64		10	31	14	10	2	2			
55-59		16	19	27	14	2	2	2		
50-54			12	16	4	10	6	4	2	2
45-49			2	4	10	12	2	4	4	
40-44				4	2	2	4	10	2	2
35-39							4	6	2	4
30-34				2				2	2	2
<30										
TOTAL	2	152	189	109	45	31	21	29	12	10
NUMBER	1	74	92	53	22	15	10	14	6	5

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		4								
75-79	4	4	2							
70-74		10	12							
65-69			10	6						
60-64		2	8	8						
55-59		2	6	4		4				
50-54				6			2	2	2	
45-49					2					
40-44							2			
35-39										
30-34										
<30							2			
TOTAL	4	23	39	25	2	4	6	2	2	
NUMBER	2	11	19	12	1	2	3	1	1	0

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64			2							
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL			2							
NUMBER	0	0	1	0	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89		0
80-84	29	14
75-79	80	39
70-74	191	93
65-69	152	74
60-64	134	65
55-59	132	64
50-54	105	51
45-49	72	35
40-44	68	33
35-39	27	13
30-34	8	4
<30	2	1
TOTAL	1000	
NUMBER		486

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

	RELATIVE HUMIDITY									
TEMP. DEG F	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	2	6	10							
80-84		30	18							
75-79	4	20	26	6	2					
70-74		14	18	12	8	4	2			
65-69		4	22	10	6	6	2			
60-64			8	14	18	8	4	2		
55-59		2	4	4	2	6	12		2	
50-54			2		2	2	4	4		4
45-49							2	2		
40-44										
35-39										
30-34										
<30										
TOTAL	6	75	107	46	38	26	26	8	2	4
NUMBER	3	38	54	23	19	13	13	4	1	2

WIND SPEED 5-9 MPH

	RELATIVE HUMIDITY									
TEMP. DEG F	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			18	2						
85-89			32							
80-84	6		18	12	2					
75-79	4		32	36	10					
70-74			28	34	6	2				
65-69			10	32	20	6	2	2		
60-64			6	16	22	4	8			
55-59				10	8	6	12	6	6	
50-54				2	2	2	2	2		2
45-49									6	
40-44									2	
35-39										
30-34										
<30										
TOTAL	10	143	143	69	20	24	10	6	10	2
NUMBER	5	72	72	35	10	12	5	3	5	1

WIND SPEED 10-14 MPH

	RELATIVE HUMIDITY									
TEMP. DEG F	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		4								
85-89	4	8	2							
80-84	4	14	2	2						
75-79	2	12	10	4						
70-74		12	10	8						
65-69		4	8	4	2	2				
60-64		6	4	4	6					
55-59			4	4		2	2			
50-54		2			4					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	10	61	40	26	12	4	2			
NUMBER	5	31	20	13	6	2	1	0	0	0

WIND SPEED 15-19 MPH

	RELATIVE HUMIDITY									
TEMP. DEG F	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		8								
80-84	4	18	2							
75-79	2	4	2	2						
70-74		2		6						
65-69										
60-64										
55-59					2	2				
50-54				2						
45-49				2			2			
40-44										
35-39										
30-34										
<30										
TOTAL	6	32	4	12	2	2	2			
NUMBER	3	16	2	6	1	1	1	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

	RELATIVE HUMIDITY									
TEMP. DEG F	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79	2	6								
70-74										
65-69										
60-64					2					
55-59					2				2	
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	6			4				2	
NUMBER	1	3	0	0	2	0	0	0	1	0

TOTAL	NUMBER
<100	0
95-99	0
90-94	12
85-89	36
80-84	66
75-79	93
70-74	83
65-69	71
60-64	66
55-59	51
50-54	19
45-49	7
40-44	1
35-39	0
30-34	0
<30	0
1000	
	505

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I D I T Y - W I N D S P E E D
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	17								
85-89	10	46	15	7	2					
80-84	2	31	35	15	3					
75-79		17	26	18	12	2	2			
70-74		3	10	5	10	3	3			
65-69		2		5	3	2	2	2		
60-64				2		3	2		2	
55-59						3		2		
50-54								2		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	13	116	86	51	30	13	8	5	2	
NUMBER	8	70	52	31	18	8	5	3	1	0

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94	22	28								
85-89	15	79	23							
80-84	5	76	41	8						
75-79	3	23	15	7		2				
70-74		2	22	5	10	3				
65-69			2	3	3					
60-64			2		3	2				
55-59					2	3	2	2		2
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	46	209	104	23	18	10	2	2		2
NUMBER	28	126	63	14	11	6	1	1	0	1

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	20	12								
85-89	3	38	12	2						
80-84	7	30	18		3					
75-79		12	8	2						
70-74	2	2	2	2		2				
65-69			2	5	2					
60-64			2		2	2				
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	31	94	43	10	8	3				
NUMBER	19	57	26	6	5	2	0	0	0	0

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	3	8								
85-89	5	7	2							
80-84		10								
75-79			7	2						
70-74		2	2		2	2				
65-69			2	2						
60-64							2			
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	8	28	12	3	2	2	2			
NUMBER	5	17	7	2	1	1	1	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2									
85-89	2	2								
80-84	2	2								
75-79										
70-74			2							
65-69										
60-64						2				
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	3	2		2	2				
NUMBER	3	2	1	0	1	1	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100		0
95-99	5	3
90-94	113	68
85-89	268	162
80-84	288	174
75-79	156	94
70-74	93	56
65-69	35	21
60-64	23	14
55-59	18	11
50-54	2	1
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		604

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	6	16								
85-89	2	66	11	3						
80-84	3	71	24	5	5	2	2			
75-79		18	44	13	8	2				
70-74	2	3	21	11	6	3				
65-69		5	3	11	6	5	3	2	2	
60-64			5	3	5	5	3	2		
55-59				3		2	3		2	
50-54					2				2	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	13	180	108	50	32	18	11	3	5	
NUMBER	8	111	67	31	20	11	7	2	3	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	13	13	2							
85-89	19	65	10		2					
80-84	5	55	26	10						
75-79	2	26	19	10	3					
70-74		13	11	10	8	2				
65-69		2	11	2	3		2	2	2	
60-64		2	3	6	5	3	2	2		
55-59				5	2	3				
50-54						5				
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	39	175	83	42	23	13	3	3	2	
NUMBER	24	108	51	26	14	8	2	2	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	8	13								
85-89	13	31								
80-84	5	19	5	5						
75-79		6	2	5						
70-74			6		5		2			
65-69		2	3	3	3					
60-64			2	2						
55-59				2	2					
50-54				2		3			2	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	26	73	18	18	10	3	2		2	
NUMBER	16	45	11	11	6	2	1	0	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94	3	2								
85-89	3	10	2							
80-84		2								
75-79		2	3	3						
70-74		2		2						
65-69		3	2							
60-64										
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	8	19	6	5	2					
NUMBER	5	12	4	3	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2									
85-89	2									
80-84				2						
75-79		2								
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	2		2						
NUMBER	2	1	0	1	0	0	0	0	0	0

TOTAL	NUMBER
<100	0
95-99	2
90-94	48
85-89	147
80-84	151
75-79	103
70-74	66
65-69	47
60-64	30
55-59	15
50-54	9
45-49	0
40-44	0
35-39	0
30-34	0
<30	0
1000	618

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101803 CHALLIS RS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	2	5								
80-84	5	27	5							
75-79	2	66	34	2						
70-74	2	37	44	12	2					
65-69		15	39	19	5		3			
60-64		19	19	19	8	5	2	2		
55-59		5	10	12	12	3	7	3	2	
50-54			5	5	7	5	3			
45-49			2	5			2			
40-44					2	2	2			
35-39										
30-34										
<30										
TOTAL	10	175	158	73	36	15	19	5	2	
NUMBER	6	103	93	43	21	9	11	3	1	0

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			7	3						
80-84			41	2						
75-79	3	25	14							
70-74	2	20	37	5						
65-69		17	19	10	2					
60-64		10	3	15	5					
55-59		2	14	12	12	2				
50-54			3	3	7	3	3			
45-49			3	2	3	2	5			
40-44				3				2	2	
35-39									2	
30-34										
<30										
TOTAL	5	122	98	51	29	7	8	2	3	
NUMBER	3	72	58	30	17	4	5	1	2	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89	2	14								
80-84	3	7	5							
75-79		14	10							
70-74		7	17	2						
65-69		3	3	5	3					
60-64		2	5	2		3				
55-59			2		2	2				
50-54				5		2	2			
45-49					3					
40-44						3				
35-39										
30-34										
<30										
TOTAL	5	48	42	14	8	10	2			
NUMBER	3	28	25	8	5	6	1	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84		7								
75-79	2	3	5							
70-74		2	2	2						
65-69	2		3							
60-64		2			2					
55-59				2	2		2			
50-54				3						
45-49				2						
40-44								2		
35-39					2					
30-34										
<30										
TOTAL	3	15	10	8	5		2	2		
NUMBER	2	9	6	5	3	0	1	1	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84			2							
75-79										
70-74			3	2						
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL			5	2						
NUMBER	0	0	3	1	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	2	1
85-89	34	20
80-84	104	61
75-79	180	106
70-74	197	116
65-69	149	88
60-64	122	72
55-59	105	62
50-54	58	34
45-49	29	17
40-44	17	10
35-39	3	2
30-34		0
<30		0
TOTAL	1000	
NUMBER		589

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	5	3							
85-89		10	9	3						
80-84		16	33	16	5					
75-79	2	7	31	9	3					
70-74		5	19	19	9	3	3			
65-69			12	10	14	5		2		
60-64				5	14	7	5	3		2
55-59				3	3	5	10	5	9	
50-54						3	2	3	7	2
45-49							2		2	
40-44										
35-39										
30-34										
<30										
TOTAL	3	43	107	66	48	24	22	14	17	3
NUMBER	2	25	62	38	28	14	13	8	10	2

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99			7							
90-94	2	9	7							
85-89	2	28	31							
80-84	2	35	42	12	5					
75-79		19	22	17	14	2				
70-74		9	19	19	9	2	2	2		
65-69		3	14	22	14	5	3	2		
60-64			3	7	3	12	5		3	
55-59		2		5	3	3	3			
50-54					2			5	2	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	111	138	83	50	24	14	9	5	
NUMBER	3	64	80	48	29	14	8	5	3	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2	2								
90-94		10	9							
85-89		9	7							
80-84		9	9							
75-79	2	3	14	7	2					
70-74		7	9	5	2					
65-69			2	2		2	2			
60-64				3	3	3				
55-59				5	2	3	5			
50-54					3	2		2		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	40	48	22	12	10	7	2		
NUMBER	2	23	28	13	7	6	4	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94		3	2							
85-89		3	3							
80-84		9	5							
75-79		5	3	2						
70-74			2							
65-69				2			2			
60-64				3						
55-59				2		2	2	2		
50-54						2				
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		22	16	9		3	3	2		
NUMBER	0	13	9	5	0	2	2	1	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	2	3								
80-84										
75-79			2							
70-74										
65-69										
60-64										
55-59								2		
50-54										
45-49						2				
40-44										
35-39										
30-34										
<30										
TOTAL	2	3	2			2		2		
NUMBER	1	2	1	0	0	1	0	1	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	12	7
90-94	52	30
85-89	111	64
80-84	196	113
75-79	166	96
70-74	144	83
65-69	118	68
60-64	85	49
55-59	78	45
50-54	35	20
45-49	5	3
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		578

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99		12	5							
90-94		36	23	2						
85-89	2	26	31	16	2					
80-84		13	16	33	3					
75-79		5	8	2	8	3				
70-74				3	5	3				2
65-69			2		2	2				
60-64			2		3	2	3	3		3
55-59							3		3	3
50-54				2				2	3	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	92	87	58	23	10	7	5	7	8
NUMBER	2	56	53	35	14	6	4	3	4	5

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99	15	30	3							
90-94	20	90	41	2						
85-89	3	67	46	15	2					
80-84		23	35	18	5					
75-79	2	7	26	16	8	3	3			
70-74		3	7	2	8	8				
65-69				3	2	2	2		3	
60-64							3		3	
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	41	220	158	56	25	13	8		7	
NUMBER	25	134	96	34	15	8	5	0	4	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99	13	5								
90-94	15	28	8		2					
85-89	2	15	7	8	2					
80-84			5	10	2	5				
75-79			5	2						
70-74					2	2				
65-69					2	2				
60-64										
55-59						2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	31	58	26	13	13					
NUMBER	19	35	16	8	8	0	0	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	7	2								
90-94	2	2								
85-89		7	3							
80-84										
75-79			2							
70-74			2							
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	8	10	7	2						
NUMBER	5	6	4	1	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2									
85-89		2								
80-84										
75-79				2						
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	2		2						
NUMBER	1	1	0	1	0	0	0	0	0	0

TOTAL	NUMBER
<100	5 / 3
95-99	90 / 55
90-94	271 / 165
85-89	255 / 155
80-84	168 / 102
75-79	102 / 62
70-74	46 / 28
65-69	21 / 13
60-64	23 / 14
55-59	12 / 7
50-54	7 / 4
45-49	0
40-44	0
35-39	0
30-34	0
<30	0
TOTAL	1000
NUMBER	608

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	7	15	3							
90-94	5	59	10	3						
85-89	2	36	41	7	3	2				
80-84		3	39	26	7	2	2			
75-79	2	5	8	15	15	2			2	
70-74		2	3	7	3	5		2		
65-69				5	7	8	3	2	2	3
60-64				2	5	5	3	3	3	3
55-59						2	5	2	2	
50-54										
45-49										2
40-44										
35-39										
30-34										
<30										
TOTAL	15	119	104	64	39	24	13	8	8	8
NUMBER	9	73	64	39	24	15	8	5	5	5

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	23	28								
90-94	16	77	2							
85-89	3	64	49	10	2					
80-84	2	15	41	20	7					
75-79		2	15	18	10					
70-74			5	13	11	3	5			
65-69		2		2	2	5	2	5		
60-64		2	2	3	5	3	2	2	2	2
55-59						2				
50-54									2	
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	44	187	112	65	36	13	8	8	3	2
NUMBER	27	115	69	40	22	8	5	5	2	1

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	5	2								
90-94	3	13	2							
85-89	3	11	3	2						
80-84		8	10	3						
75-79		3	3	3	2					
70-74				2	2	3				
65-69		2					2			
60-64					3	2			2	
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	11	39	18	10	8	5	2		2	
NUMBER	7	24	11	6	5	3	1	0	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	2									
95-99	5									
90-94	2	2								
85-89	2	2								
80-84										
75-79		2		2						
70-74			2							
65-69										
60-64										
55-59							2			
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	10	5	2	2			2			
NUMBER	6	3	1	1	0	0	1	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	2								
85-89		2								
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	3								
NUMBER	1	2	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	2	1
95-99	86	53
90-94	195	120
85-89	241	148
80-84	182	112
75-79	106	65
70-74	67	41
65-69	49	30
60-64	52	32
55-59	15	9
50-54	2	1
45-49	3	2
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		614

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101303 INDIANOLA RS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94		2								
85-89		32	8							
80-84	2	17	27	5	3					
75-79		7	25	20	7					
70-74		5	27	27	12	3	5			
65-69		3	10	15	7	5	3	3		
60-64		3	3	20	12	10	12	3	3	
55-59	2	2	3	2	17	8	3	3	3	2
50-54			3	5	7	3	8	3	2	
45-49			2	2	2		2	5		
40-44									2	
35-39										
30-34										
<30										
TOTAL	5	71	110	96	66	30	34	19	10	2
NUMBER	3	42	65	57	39	18	20	11	6	1

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	10								
85-89		25	12							
80-84	5	42	39	10	3					
75-79	2	20	36	8	2					
70-74		14	22	27	8					
65-69		7	19	20	10	7				
60-64			12	19	17	5		2		
55-59			7	3	7	7	5	2		2
50-54				5	5		2	2		2
45-49				2	2	2	2		2	
40-44					2	2				
35-39										
30-34										
<30										
TOTAL	8	118	146	95	56	22	8	5	2	3
NUMBER	5	70	86	56	33	13	5	3	1	2

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89		3								
80-84		5		3						
75-79		5	14	2						
70-74	2	2	7	2	2	2				
65-69	2		3	2		2				
60-64		2	2			2				
55-59			2	2	5		2			
50-54				2		2				
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	3	19	27	12	7	7	2			
NUMBER	2	11	16	7	4	4	1	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84										
75-79		3								
70-74										
65-69				2						
60-64				2	2					
55-59		2								
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		7		3	2					
NUMBER	0	4	0	2	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		2								
75-79										
70-74										
65-69										
60-64										
55-59								2		
50-54										
45-49										
40-44									2	
35-39										
30-34										
<30										
TOTAL		2						2	2	
NUMBER	0	1	0	0	0	0	0	1	1	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	2	1
90-94	15	9
85-89	83	49
80-84	164	97
75-79	151	89
70-74	166	98
65-69	120	71
60-64	130	77
55-59	91	54
50-54	51	30
45-49	20	12
40-44	7	4
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		591

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		5	2							
85-89		12	7	2						
80-84		12	28							
75-79		14	21	21	5					
70-74		5	16	14	9	2				
65-69			9	28	16	5	2			
60-64				2	5	21		2	9	2
55-59			2	5	12	7	7	5	14	7
50-54				2	5		7	5	9	5
45-49							5	2	5	
40-44									5	2
35-39										
30-34										
<30										
TOTAL		46	86	74	51	35	21	14	42	16
NUMBER	0	20	37	32	22	15	9	6	18	7

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99			7							
90-94			19	5						
85-89		5	32	14						
80-84			49	46	16	2				
75-79			35	49	16	2				
70-74			21	35	9	2				
65-69			9	23	21	2	5	2	2	
60-64			2	14	5	5	7	2		2
55-59				5	7	12	5	2		
50-54					7	5	2	5	5	
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		5	174	190	81	30	19	12	7	2
NUMBER	0	2	75	82	35	13	8	5	3	1

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94	2	7								
85-89	2	7	5							
80-84		12	5							
75-79		7	2							
70-74		14	5	2	5					
65-69			5		2					
60-64			2							
55-59			2							
50-54					2					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	46	26	2	9					
NUMBER	2	20	11	1	4	0	0	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		2								
75-79										
70-74										
65-69										
60-64				2						
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		2		2						
NUMBER	0	1	0	1	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64			2							
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL			2							
NUMBER	0	0	1	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	7	3
90-94	39	17
85-89	86	37
80-84	172	74
75-79	172	74
70-74	139	60
65-69	132	57
60-64	86	37
55-59	90	39
50-54	58	25
45-49	12	5
40-44	7	3
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		431

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99		2								
90-94	3	20	10							
85-89	2	7	23	2	2					
80-84		18	13	15	2					
75-79			5	7	2					
70-74			5	3	3	5	3			
65-69		5	3			5	2	2	2	2
60-64			2		2	2	5	3	2	2
55-59										3
50-54									7	2
45-49										2
40-44										
35-39										
30-34										
<30										
TOTAL	5	54	62	27	10	12	10	5	10	10
NUMBER	3	32	37	16	6	7	6	3	6	6

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
95-99	20	37	3							
90-94	8	134	13							
85-89	7	82	45	2						
80-84	3	59	42	10	3					
75-79	3	20	34	3	8					
70-74		3	10	5	3	2				
65-69			3	3	2	2				
60-64			2	2	3			2	2	
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	42	335	152	25	22	3		2	2	
NUMBER	25	200	91	15	13	2	0	1	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99		7	5							
90-94	13	40	2							
85-89	12	27	7	3						
80-84	2	25	8	2						
75-79		8	10							
70-74		2	7	5	2					
65-69										
60-64										
55-59					2	2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	35	107	34	10	3	2				
NUMBER	21	64	20	6	2	1	0	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2	2								
90-94		2								
85-89			2							
80-84		5								
75-79		2	2							
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	10	3							
NUMBER	1	6	2	0	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
85-89		2								
80-84		2	2							
70-74				2						
TOTAL		3	2	2						
NUMBER	0	2	1	1	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100	3	2
95-99	77	46
90-94	246	147
85-89	223	133
80-84	211	126
75-79	104	62
70-74	60	36
65-69	30	18
60-64	27	16
55-59	8	5
50-54	8	5
45-49	2	1
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		597

(con.)

Table 28 (Con.)

T E M P E R A T U R E - R E L A T I V E H U M I O I T Y - W I N O S P E E O
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTEO COMBINATIONS
-GIVEN TO TENTHS PERCENT. DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

MONTH AUG

WIND SPEEO 0-4 MPH

TEMP. OEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	7	2								
90-94	7	15	5							
85-89	2	30	13	3						
80-84	3	10	7	13	2					
75-79		5	10	7	2	3	2			
70-74		2	2	7	7	2	2			
65-69			2	7	2	3		2	3	
60-64						2	3		5	2
55-59					2	2	2	5	2	3
50-54							3	5	3	2
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	18	62	38	36	13	11	11	11	13	7
NUMBER	11	38	23	22	8	7	7	7	8	4

WIND SPEEO 5-9 MPH

TEMP. OEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100	5									
95-99	21	20	2							
90-94	41	85	7							
85-89	13	98	15	3	2					
80-84		43	46	8						
75-79		15	20	13	5	2				
70-74	2	7	16	16	3	2				
65-69		3	5	8	3	3	3			
60-64			3	7	2	3		2		
55-59				2	3	2				
50-54							3	2		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	82	270	113	57	18	11	7	3		
NUMBER	50	165	69	35	11	7	4	2	0	0

WIND SPEEO 10-14 MPH

TEMP. OEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100		2								
95-99	3	8								
90-94	18	31								
85-89	8	28	5							
80-84		30	13	2						
75-79		10	8	2	3					
70-74		2	8	2	2					
65-69		3		3	2					
60-64			2			2			2	
55-59					2	2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	30	113	36	8	8	3			2	
NUMBER	18	69	22	5	5	2	0	0	1	0

WIND SPEEO 15-19 MPH

TEMP. OEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94		2								
85-89	3	2								
80-84		2								
75-79			2							
70-74		2								
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	7	2	2						
NUMBER	3	4	1	1	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. OEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			2							
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL			2							
NUMBER	0	1	0	0	0	0	0	0	0	0

TEMP. OEG F	TOTAL	NUMBER
<100	7	4
95-99	64	39
90-94	210	128
85-89	226	138
80-84	177	108
75-79	107	65
70-74	80	49
65-69	54	33
60-64	33	20
55-59	25	15
50-54	18	11
45-49		0
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		610

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101206 KRASSEL RS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		4								
85-89	4	16								
80-84		14	22	4						
75-79	2	8	20	10	2	2				
70-74		10	16	39	4	2				
65-69		2	10	18	12	2	2			
60-64		2	10	20	8	4		4	6	
55-59			12	6	16	8		6	4	2
50-54					4		4	14	8	6
45-49				2	4	2	2	4	4	4
40-44								4	2	
35-39										
30-34										
<30										
TOTAL	6	57	92	100	51	20	8	33	24	12
NUMBER	3	28	45	49	25	10	4	16	12	6

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	4	8								
85-89	2	35	4							
80-84		86	16	2						
75-79		20	35	10	2					
70-74		20	24	8						
65-69	2	6	18	14	2	6				
60-64		6	20	6	10	4	2			
55-59				16	16	2	2	2		
50-54				6	6	4			2	
45-49					2		2		2	
40-44								4		2
35-39										
30-34										
<30										
TOTAL	8	184	118	63	39	16	6	6	4	2
NUMBER	4	90	58	31	19	8	3	3	2	1

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89	6	12								
80-84		16	4							
75-79		10	14	4						
70-74		10	8	4						
65-69		4	4	2						
60-64		2		2		2				
55-59				6						
50-54										4
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	6	57	31	18		2				4
NUMBER	3	28	15	9	0	1	0	0	2	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89	2	6	2							
80-84		6								
75-79		2	4							
70-74			2							
65-69				2	2					
60-64										
55-59										
50-54					2					
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	14	8	2	4					
NUMBER	1	7	4	1	2	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	2	1
90-94	18	9
85-89	90	44
80-84	171	84
75-79	147	72
70-74	149	73
65-69	110	54
60-64	110	54
55-59	100	49
50-54	61	30
45-49	29	14
40-44	12	6
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		490

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	5	5	2							
90-94	2	48	13							
85-89	3	38	21	7						
80-84	2	3	31	30	3					
75-79		3	15	21	8	2				
70-74			5	3	2	2	2			
65-69			2	2	3			5	2	
60-64						2	7	2		
55-59						2		2		
50-54									2	2
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	12	97	89	63	17	7	8	8	3	2
NUMBER	7	59	54	38	10	4	5	5	2	1

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2	5	2							
90-94	7	51	10							
85-89	8	48	26							
80-84	3	21	25	12		2				
75-79		15	15	3						
70-74		5	10	5		3	2			
65-69				2		5	2	2		
60-64				2	3		3	3	2	
55-59						2	3			
50-54								2		
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	20	145	87	23	3	12	10	8	2	
NUMBER	12	88	53	14	2	7	6	5	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	5	3	2							
90-94	12	46	7							
85-89	8	46	15							
80-84		31	26	2	3					
75-79			5	15						
70-74			8	3	5	2	2	2		
65-69					2					
60-64										
55-59					2				2	
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	25	140	68	10	5	2	2	2		
NUMBER	15	85	41	6	3	1	1	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2	2								
90-94	7	7	3							
85-89	3	23	5							
80-84		12	5	3						
75-79		8	3							
70-74		3	5	2		3				
65-69			2							
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	12	54	23	5		3				
NUMBER	7	33	14	3	0	2	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94		12								
85-89	2	7	2							
80-84		3	2							
75-79		2	2							
70-74						2				
65-69				2						
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	2	25	5	2		2				
NUMBER	1	15	3	1	0	1	0	0	0	0

TOTAL NUMBER	
<100	0
95-99	35 21
90-94	223 135
85-89	262 159
80-84	219 133
75-79	117 71
70-74	74 45
65-69	28 17
60-64	23 14
55-59	12 7
50-54	5 3
45-49	2 1
40-44	0
35-39	0
30-34	0
<30	0
TOTAL	1000
NUMBER	606

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2	2							
85-89		14	10	4						
80-84	2	14	18	6						
75-79		10	29	16	6	2				
70-74		4	14	20	10	6				
65-69			6	14	14	8			2	
60-64				6	12	6	2	8		
55-59				4	10	6	4		2	
50-54						4	4	6	6	4
45-49							2	4	2	
40-44							2			
35-39										
30-34										
<30										
TOTAL	2	45	80	72	53	33	14	18	12	4
NUMBER	1	22	39	35	26	16	7	9	6	2

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	2	8								
85-89	4	16	14							
80-84	2	22	14	4						
75-79		29	37	6	6					
70-74		18	14	20	2	2				
65-69		12	12	14	10					
60-64		2	4	6	4	8		2		
55-59			4	8	4		6			
50-54					4	2	4	2		
45-49					2		4		2	
40-44										
35-39										
30-34										
<30										
TOTAL	8	110	100	59	33	12	14	4	2	
NUMBER	4	54	49	29	16	6	7	2	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	2									
90-94	4	10								
85-89	4	14	4							
80-84	2	18	14	2						
75-79	4	10	20	6						
70-74		8	16	10						
65-69			6	10	8		2			
60-64		2	6	12	2	4	2			
55-59			4	4	8					
50-54			2	2	2					
45-49										
40-44							2			
35-39										
30-34										
<30										
TOTAL	16	63	74	47	20	4	6			
NUMBER	8	31	36	23	10	2	3	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		4								
90-94		4								
85-89		6		2						
80-84		4	6							
75-79			8	2						
70-74		2	6	2						
65-69			4	6						
60-64			2	2	2					
55-59					2	2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		20	27	14	4	2				
NUMBER	0	10	13	7	2	1	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		4								
85-89										
80-84		2	2							
75-79		2	4							
70-74		4			2					
65-69				2						
60-64										
55-59					2					
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		12	6	2	4					
NUMBER	0	6	3	1	2	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	8	4
90-94	37	18
85-89	94	46
80-84	135	66
75-79	198	97
70-74	164	80
65-69	133	65
60-64	96	47
55-59	72	35
50-54	43	21
45-49	16	8
40-44	4	2
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		489

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94	3	50	10							
85-89	10	35	10	2	3					
80-84		13	35	5	5	2				
75-79		5	23	18	7	2				
70-74		3	12	17	8		3			
65-69			5	2	8	8		2	2	
60-64			2	3	3	3		3		3
55-59						5	3	3	5	5
50-54						2	3		2	
45-49								2		
40-44										
35-39										
30-34										
<30										
TOTAL	13	107	96	46	35	21	10	10	8	8
NUMBER	8	65	58	28	21	13	6	6	5	5

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	5	5								
90-94	20	35	5							
85-89	7	55	12							
80-84		38	15	2						
75-79	2	12	13	15	7					
70-74	2	3	10	8	7	5		2		
65-69		3	12	5	5	3	2			
60-64			3	2	8	2	2	2		
55-59					2	3		2	2	
50-54						2	2			
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	35	150	69	31	28	15	5	5	2	
NUMBER	21	91	42	19	17	9	3	3	1	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	7	2								
90-94	17	17								
85-89	5	23								
80-84	2	20	5	5						
75-79		5	12							
70-74			7	2	3					
65-69				2	2					
60-64				2		2				
55-59							2			
50-54								2		
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	30	66	23	10	5	2	2	2		
NUMBER	18	40	14	6	3	1	1	1	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99	3									
90-94	8	10								
85-89	8	8	3							
80-84	2	18	7		2					
75-79	2	8	3	3						
70-74		3	2		3					
65-69		2		5	2					
60-64				2				2		
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	23	50	15	10	7			2		
NUMBER	14	30	9	6	4	0	0	1	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
95-99	5									
90-94	7	7								
85-89	10	7	2							
80-84	3	10	5							
75-79			5							
TOTAL	25	23	12							
NUMBER	15	14	7	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	28	17
90-94	187	113
85-89	198	120
80-84	192	116
75-79	140	85
70-74	99	60
65-69	68	41
60-64	43	26
55-59	31	19
50-54	12	7
45-49	2	1
40-44		0
35-39		0
30-34		0
<30		0
TOTAL	1000	
NUMBER		605

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101805 LITTLE CREEK GS 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		14	6							
80-84		37	25							
75-79	2	41	45	4						
70-74		23	45	20	4	2				
65-69		10	25	31	10	6	4			
60-64			20	25	10	2	8	2		
55-59			4	20	12	2	8	6		
50-54			2	8	4	8	2	10	2	2
45-49				2		4	6	6	2	2
40-44								2	2	4
35-39										
30-34										
<30										
TOTAL	2	125	172	111	41	25	29	27	6	8
NUMBER	1	61	84	54	20	12	14	13	3	4

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		4								
85-89		12	6							
80-84	6	27	16	2						
75-79		14	20	4	2					
70-74		4	14	2	2					
65-69		14	6	6	4	2				
60-64			14	8	10	4	8			
55-59			6	4	8	2	2			
50-54				2	2	2	4	4	4	
45-49				2	2		2			
40-44									2	
35-39										
30-34										
<30										
TOTAL	6	76	84	31	31	10	16	4	6	
NUMBER	3	37	41	15	15	5	8	2	3	0

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		2								
85-89	2	12	2							
80-84	2	14	8							
75-79		18	18	4						
70-74		2	8	8						
65-69		2	8	6						
60-64		2	2	2	2			4		
55-59						4	4		2	
50-54					2	2	2			2
45-49					2	2				
40-44										
35-39							2			
30-34										
<30										
TOTAL	4	53	47	20	6	8	8	4	2	2
NUMBER	2	26	23	10	3	4	4	2	1	1

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		4								
80-84	2	2								
75-79		2	2							
70-74		4	2	2						
65-69			2							
60-64			2	2						
55-59										
50-54										
45-49									2	
40-44										
35-39										
30-34										
<30										
TOTAL	2	12	8	4					2	
NUMBER	1	6	4	2	0	0	0	0	1	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79		2								
70-74		2								
65-69										
60-64										
55-59						2				
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		4				2				
NUMBER	0	2	0	0	0	1	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	6	3
85-89	59	29
80-84	141	69
75-79	180	88
70-74	145	71
65-69	137	67
60-64	129	63
55-59	88	43
50-54	66	32
45-49	35	17
40-44	10	5
35-39	2	1
30-34		0
<30		0
TOTAL	1000	
NUMBER		488

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101209 MC CALL SO 1964-1983

MONTH JUN

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			8							
80-84		4	23	6						
75-79		4	15	17	4					
70-74	2	4	25	36	13	8				
65-69	2	8	13	26	13	6	4			
60-64		2	2	13	9	8	8	4	4	
55-59			2	4	4	15	8	4	4	
50-54				2		9	6	6	8	9
45-49						2	6		11	6
40-44							2	4	2	6
35-39										2
30-34										
<30										
TOTAL	4	21	87	104	43	47	32	17	28	23
NUMBER	2	11	46	55	23	25	17	9	15	12

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			8	2						
80-84		4	17	2						
75-79		6	32	17	6	2				
70-74		4	32	26	8	8	2			
65-69	2	2	15	26	23	13	2			
60-64			8	19	23	9	6	2	8	
55-59			9	11	11	17	2	8		
50-54				4	6	6	4	11	2	8
45-49				2	2	4		8	2	8
40-44								4	2	4
35-39										
30-34										
<30										
TOTAL	2	15	121	109	77	58	15	32	13	19
NUMBER	1	8	64	58	41	31	8	17	7	10

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2	2	2						
80-84			6							
75-79		2	6	2	2					
70-74			8	8	2	2				
65-69		2		4	8	2				
60-64			6		4	4				
55-59				8	13		2			
50-54				4	6	2	2		2	2
45-49						4	2			
40-44						2				
35-39										
30-34										
<30										
TOTAL		6	26	26	34	15	6		2	2
NUMBER	0	3	14	14	18	8	3	0	1	1

WIND SPEED 15-19 MPH

	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79			2							
70-74			2	4						
65-69					2					
60-64					2					
55-59										
50-54			2							
45-49										
40-44						2				
35-39										
30-34										
<30										
TOTAL			6	4	4	2				
NUMBER	0	0	3	2	2	1	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

	1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89	23	12
80-84	60	32
75-79	115	61
70-74	191	101
65-69	172	91
60-64	138	73
55-59	121	64
50-54	98	52
45-49	55	29
40-44	26	14
35-39	2	1
30-34		0
<30		0
TOTAL	1000	
NUMBER		530

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101209 MC CALL SO 1964-1983

MONTH JUL

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		3	3							
85-89	2	30	32	8						
80-84	2	20	62	20	2					
75-79		3	37	35	22	5				
70-74	2	3	25	18	13	8	3			
65-69			7	12	5	5		3		
60-64			5		2	2	2	2	2	
55-59						2		3	2	3
50-54					2	2			5	
45-49									2	
40-44										
35-39										
30-34										
<30										13
TOTAL	5	61	171	94	45	24	5	8	10	17
NUMBER	3	36	102	56	27	14	3	5	6	10

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		3								
85-89	2	30	17	8	2					
80-84	3	20	54	24	5					
75-79		13	30	50	13					
70-74		3	17	25	17	7	2			
65-69			3	5	12	5	2			
60-64				5	10	2	5			
55-59				3	2	5	2			
50-54									3	2
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL	5	71	121	121	61	18	10		3	2
NUMBER	3	42	72	72	36	11	6	0	2	1

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		8	3							
80-84		10	22	3						
75-79		2	13	15	3					
70-74			5	12	7	3				
65-69			2	10	2					
60-64					3	3				
55-59				2			2			
50-54						2				
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		20	45	42	15	8	2			
NUMBER	0	12	27	25	9	5	1	0	0	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84			2							
75-79		3	2							
70-74					2					
65-69			2	2						
60-64				2						
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		3	5	3	2					
NUMBER	0	2	3	2	1	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79				2						
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL				2						
NUMBER	0	0	1	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94	10	6
85-89	143	85
80-84	249	148
75-79	250	149
70-74	173	103
65-69	76	45
60-64	44	26
55-59	25	15
50-54	13	8
45-49	3	2
40-44		0
35-39		0
30-34		0
<30	13	8
TOTAL	1000	
NUMBER		595

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101209 MC CALL SO 1964-1983

MONTH AUG

WIND SPEED 0-4 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99		2								
90-94		9	2							
85-89	3	36	15	2						
80-84	2	27	34	27						
75-79		20	39	34	10	3	2			
70-74		5	15	19	15	5				
65-69			3	3	3	17	2			
60-64				2	3	7	10	2	3	2
55-59					2	2		3	5	3
50-54			2			2	3	3	7	3
45-49								2		2
40-44										
35-39										
30-34										
<30										9
TOTAL	5	99	111	87	34	36	17	10	15	19
NUMBER	3	58	65	51	20	21	10	6	9	11

WIND SPEED 5-9 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94			10	2						
85-89	3	48	22	2						
80-84	2	36	48	20						
75-79		5	31	14	3					
70-74		7	12	14	7	9	2			
65-69			12	12	10	7		2		
60-64			3	14	9	5		3	2	2
55-59			2	7	3	3	5			2
50-54					2	3	2	3	2	5
45-49									5	
40-44										
35-39										
30-34										
<30										
TOTAL	5	106	131	82	34	27	9	9	9	9
NUMBER	3	62	77	48	20	16	5	5	5	5

WIND SPEED 10-14 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94		3								
85-89		9	2							
80-84		12	7	2	2					
75-79		12	20	3						
70-74		3	17	7						
65-69		2	2	5		3	3		2	
60-64					3	3				
55-59					3					
50-54						2				
45-49							2			
40-44										
35-39										
30-34										
<30										
TOTAL		41	48	17	9	9	5		2	
NUMBER	0	24	28	10	5	5	3	0	1	0

WIND SPEED 15-19 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84		2								
75-79		2	3	2						
70-74			2	2						
65-69										
60-64										
55-59										
50-54										2
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		5	5	3						2
NUMBER	0	3	3	2	0	0	0	0	0	1

WIND SPEED GREATER/EQUAL 20 MPH

TEMP. DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84		2								
75-79		2								
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL		3								
NUMBER	0	2	0	0	0	0	0	0	0	0

TEMP. DEG F	TOTAL	NUMBER
<100		0
95-99	2	1
90-94	26	15
85-89	143	84
80-84	221	130
75-79	206	121
70-74	140	82
65-69	89	52
60-64	73	43
55-59	41	24
50-54	41	24
45-49	10	6
40-44		0
35-39		0
30-34		0
<30	9	5
TOTAL	1000	
NUMBER		587

(con.)

Table 28 (Con.)

TEMPERATURE - RELATIVE HUMIDITY - WINDSPEED
PERCENTAGE FREQUENCY OF OCCURRENCE FOR SELECTED COMBINATIONS
-GIVEN TO TENTHS PERCENT, DECIMAL POINT OMITTED

STATION NUMBER 101209 MC CALL SO 1964-1983

MONTH SEP

WIND SPEED 0-4 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		6								
80-84	2	12	8	4	4					
75-79		22	34	24	4					
70-74		10	32	14	4	6				
65-69		4	28	24	4	6	2			
60-64		4	16	10	16	16	6	8		
55-59			6	10	2	4	4	4	6	6
50-54			6	6	8		10	4	10	4
45-49				4	4			6	2	10
40-44					2	4			4	6
35-39										
30-34										
<30										
TOTAL	2	58	130	96	48	36	22	22	22	26
NUMBER	1	29	65	48	24	18	11	11	11	13

WIND SPEED 5-9 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89			2							
80-84			14	18	2	2				
75-79			12	30	14	6	2			
70-74			10	34	36	8	2			
65-69				22	16	14	2			
60-64			6	10	24	24	4		2	
55-59				4	10	8	8	10	6	
50-54				2	6	6	4			4
45-49					2	4	4	6	4	6
40-44							2	2	4	
35-39							2			6
30-34										
<30										
TOTAL			44	120	110	72	30	18	16	6	12
NUMBER	0	0	22	60	55	36	15	9	8	3	6

WIND SPEED 10-14 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89		2								
80-84		2								
75-79		2	6	2						
70-74			18	6	2					
65-69			2	6	2					
60-64			6	4		2				
55-59				4	8	2				2
50-54		2		4	2	2				2
45-49			2				4	2	2	
40-44						2				
35-39										
30-34										
<30										
TOTAL		8	34	26	14	8	4	2	6	2
NUMBER	0	4	17	13	7	4	2	1	3	1

WIND SPEED 15-19 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69				2						
60-64				2						
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL				4						
NUMBER	0	0	0	2	0	0	0	0	0	0

WIND SPEED GREATER/EQUAL 20 MPH

TEMP, DEG F	RELATIVE HUMIDITY 1 TO 10	11 TO 20	21 TO 30	31 TO 40	41 TO 50	51 TO 60	61 TO 70	71 TO 80	81 TO 90	91 TO 100
<100										
95-99										
90-94										
85-89										
80-84										
75-79										
70-74										
65-69										
60-64										
55-59										
50-54										
45-49										
40-44										
35-39										
30-34										
<30										
TOTAL										
NUMBER	0	0	0	0	0	0	0	0	0	0

TEMP, DEG F	TOTAL	NUMBER
<100		0
95-99		0
90-94		0
85-89	10	5
80-84	68	34
75-79	158	79
70-74	182	91
65-69	134	67
60-64	160	80
55-59	104	52
50-54	84	42
45-49	62	31
40-44	28	14
35-39	8	4
30-34		0
<30		0
TOTAL	1000	
NUMBER		499

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Finklin, Arnold I. 1988. Climate of the Frank Church-River of No Return Wilderness, central Idaho. Gen. Tech. Rep. INT-240. Ogden, UT: U.S. Department of Agriculture, Forest Service, Intermountain Research Station. 221 p.

Describes the climate of the largest designated wilderness in the conterminous United States. Contains numerous maps, graphs, and tables. Shows annual patterns and 10-day details during the fire season. Includes both average values and frequency distributions. Examines relationship of climatic averages to topography, persistence of weather, and climatic trends.

KEYWORDS: climate, mountain climatology, fire-weather, fire management

INTERMOUNTAIN RESEARCH STATION

The Intermountain Research Station provides scientific knowledge and technology to improve management, protection, and use of the forests and rangelands of the Intermountain West. Research is designed to meet the needs of National Forest managers, Federal and State agencies, industry, academic institutions, public and private organizations, and individuals. Results of research are made available through publications, symposia, workshops, training sessions, and personal contacts.

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